Quantitation Report (Qedit)

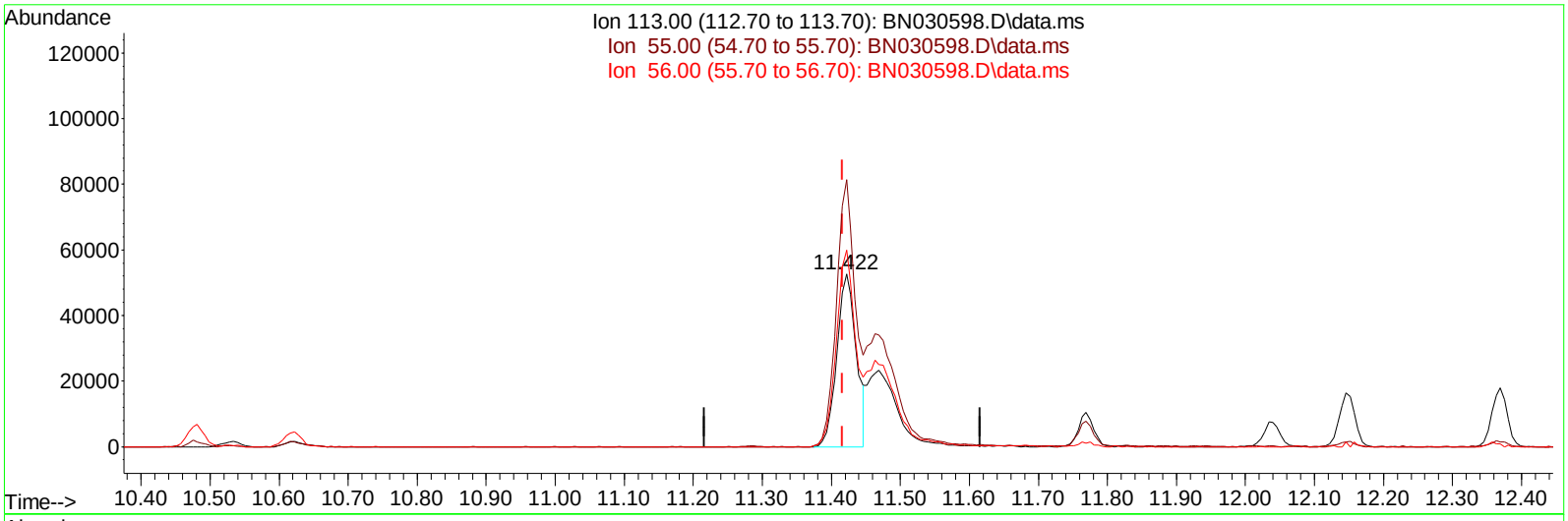
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030598.D
Acq On : 01 Apr 2024 20:57
Operator : MA/JU
Sample : PB159926BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

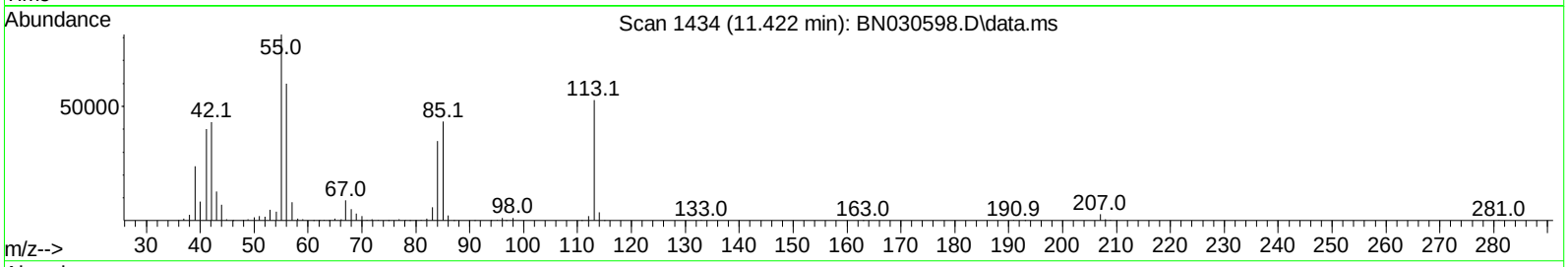
Quant Time: Apr 01 22:55:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

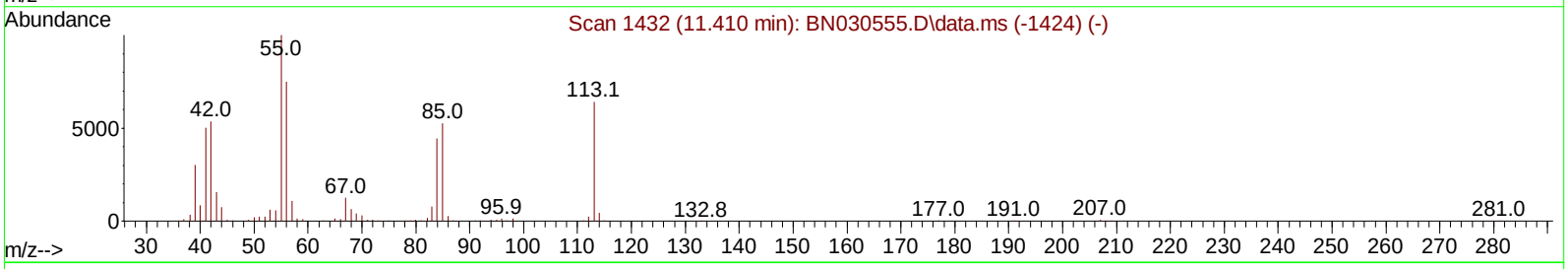
Instrument :
BNA_N
ClientSampleId :
SLCS926

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024







TIC: BN030598.D\data.ms

(34) Caprolactam

11.422min (+ 0.006) 18.16 ng/ul

response 102757

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	154.56
56.00	113.20	113.96
0.00	0.00	0.00

Quantitation Report (Qedit)

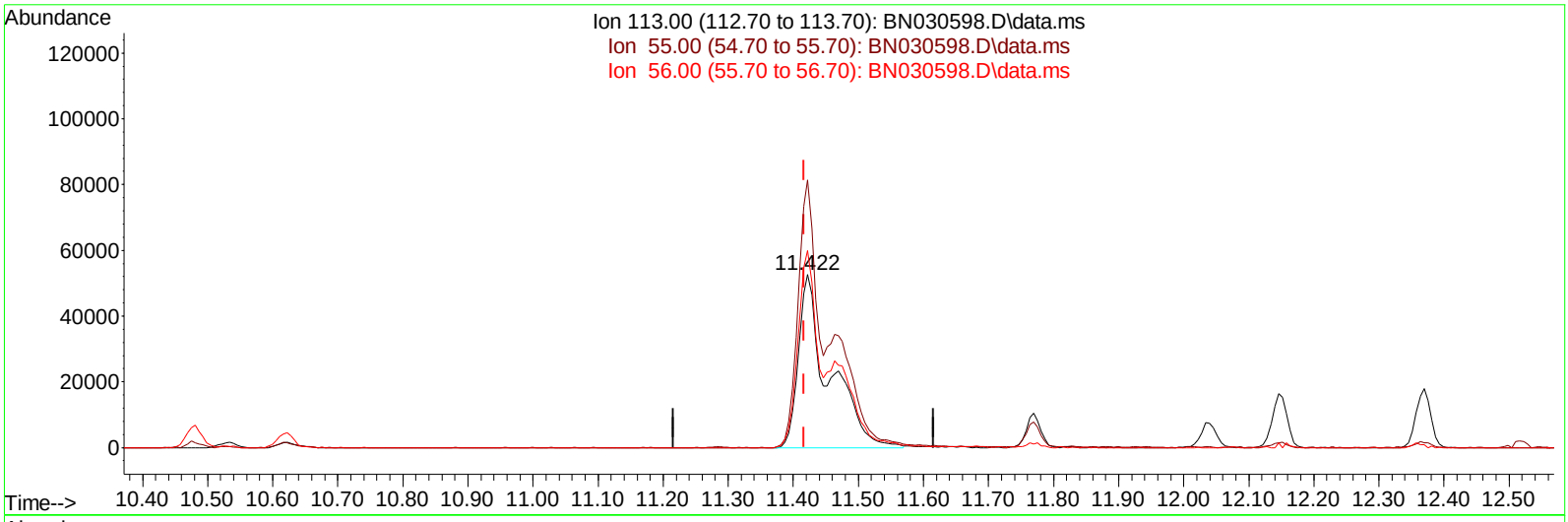
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030598.D
Acq On : 01 Apr 2024 20:57
Operator : MA/JU
Sample : PB159926BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

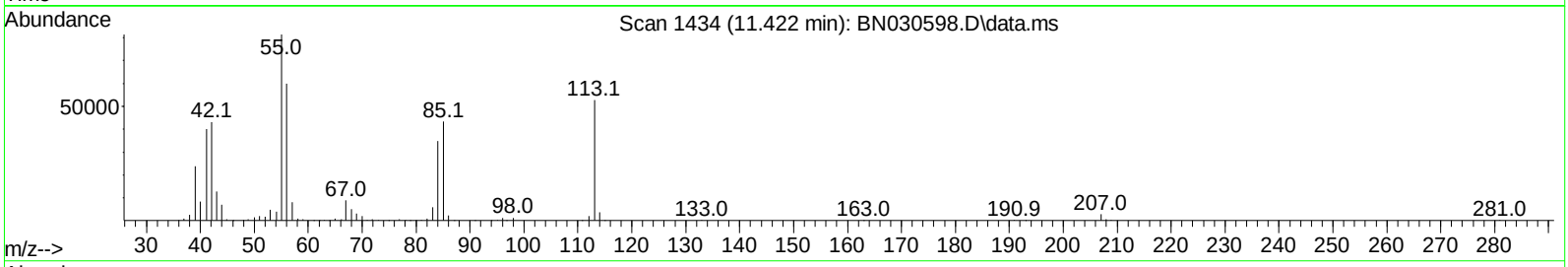
Quant Time: Apr 01 22:55:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

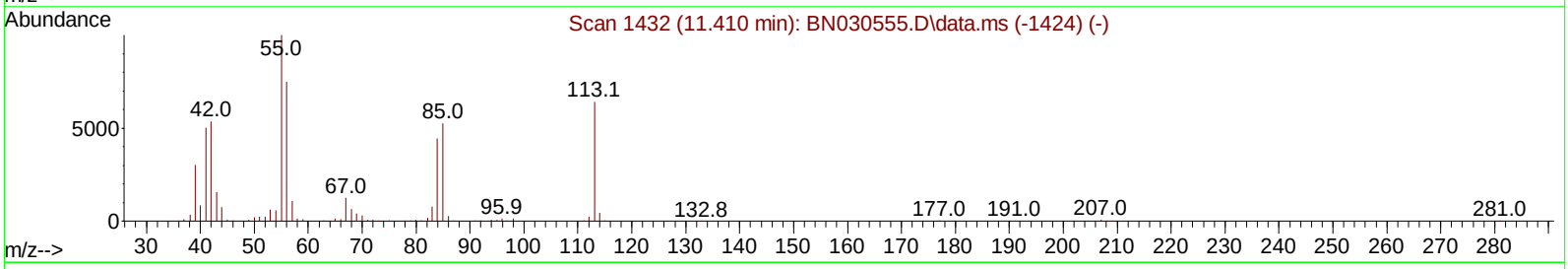
Instrument :
BNA_N
ClientSampleId :
SLCS926

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024







TIC: BN030598.D\data.ms

(34) Caprolactam

11.422min (+ 0.006) 30.27 ng/ul m

response 171279

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	154.56
56.00	113.20	113.96
0.00	0.00	0.00

Quantitation Report (Qedit)

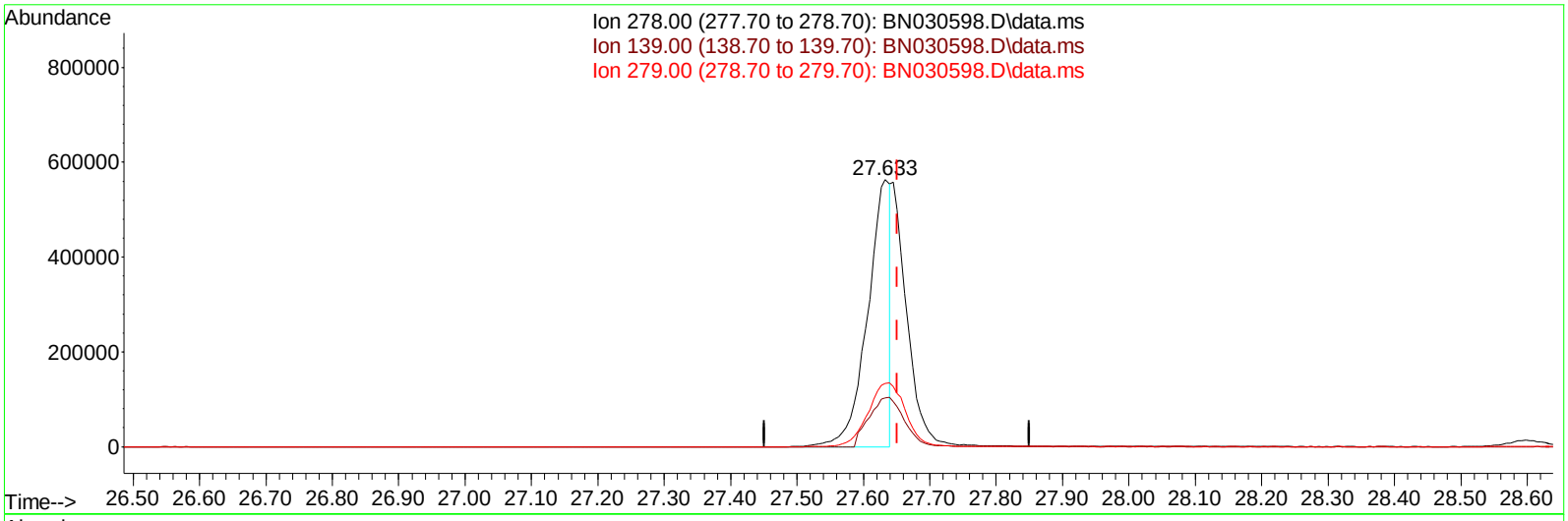
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030598.D
Acq On : 01 Apr 2024 20:57
Operator : MA/JU
Sample : PB159926BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

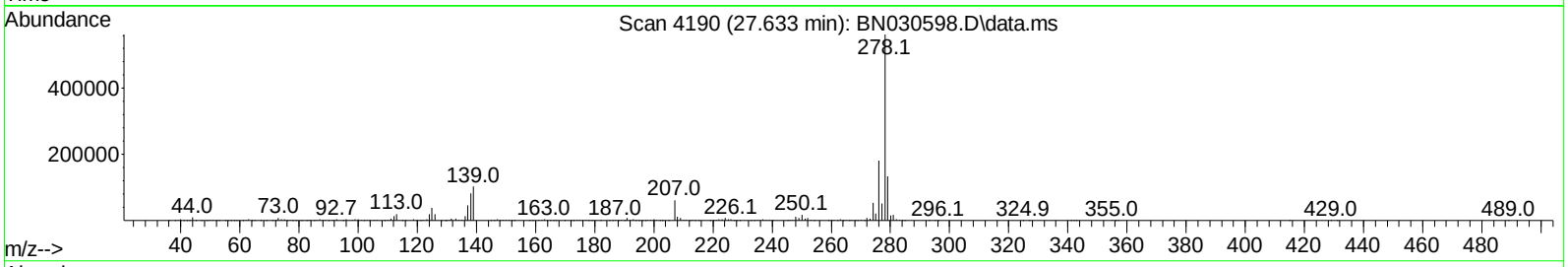
Quant Time: Apr 01 22:55:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

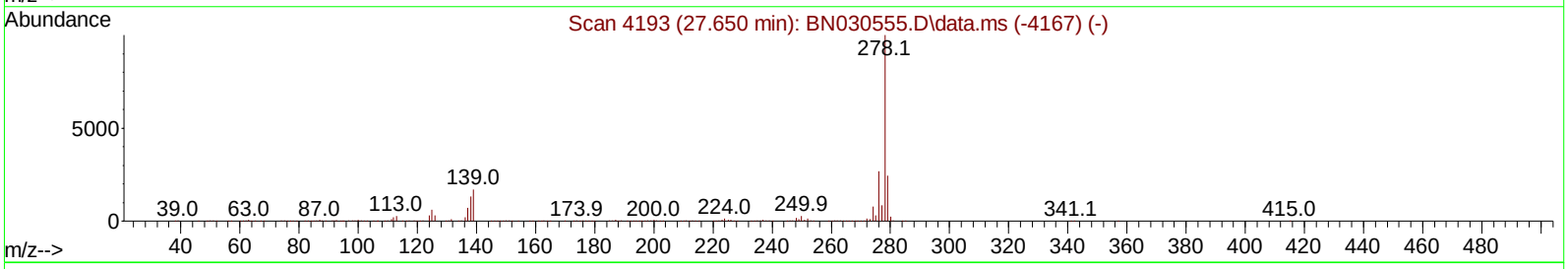
Instrument :
BNA_N
ClientSampleId :
SLCS926

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024







TIC: BN030598.D\data.ms

(95) Dibenzo(a,h)anthracene

27.633min (-0.018) 18.24 ng/ul

response 1323724

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.50	18.19
279.00	21.80	23.79
0.00	0.00	0.00

Quantitation Report (Qedit)

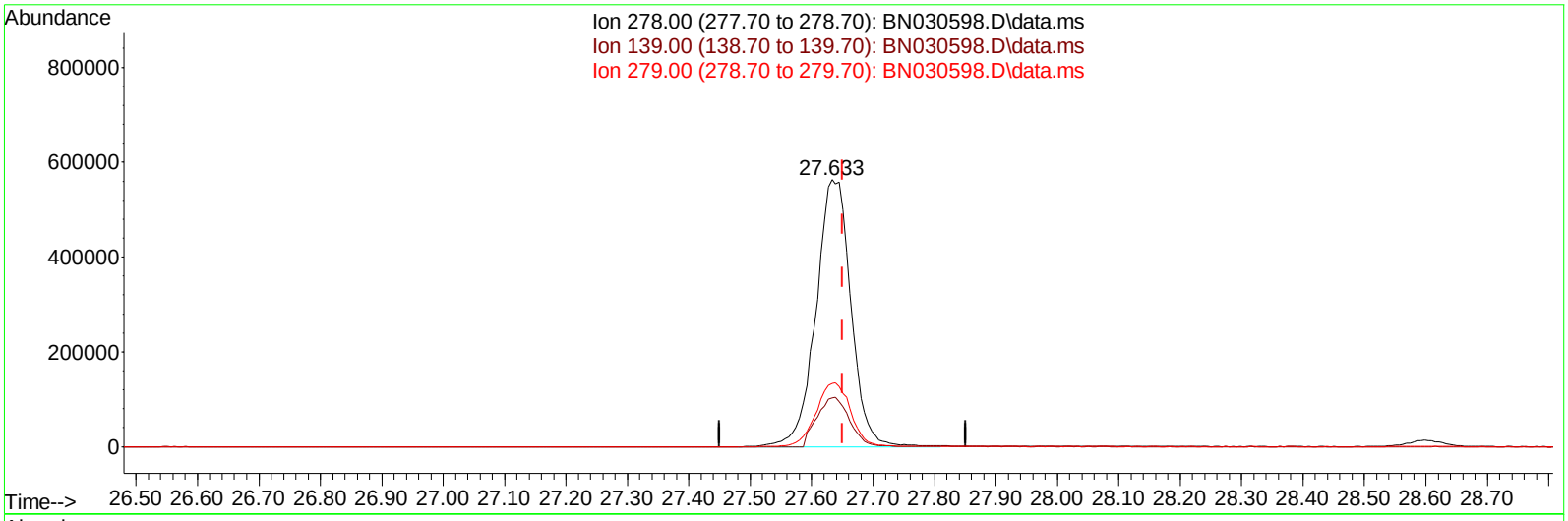
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030598.D
Acq On : 01 Apr 2024 20:57
Operator : MA/JU
Sample : PB159926BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

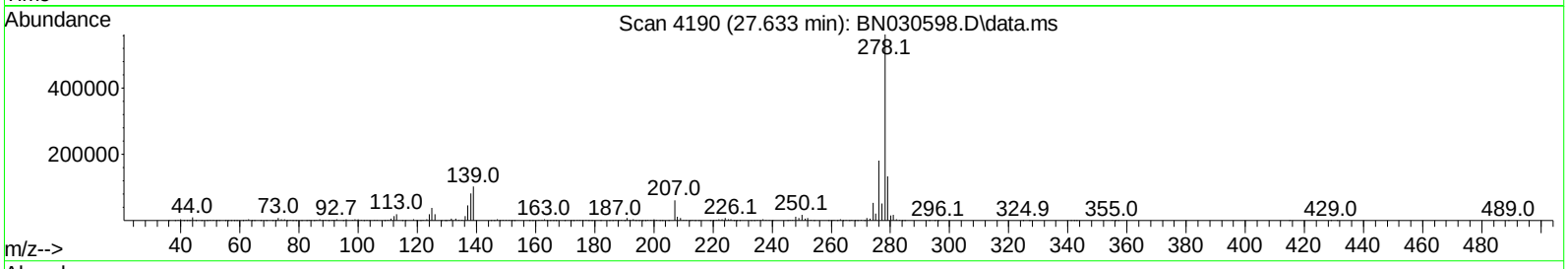
Quant Time: Apr 01 22:55:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

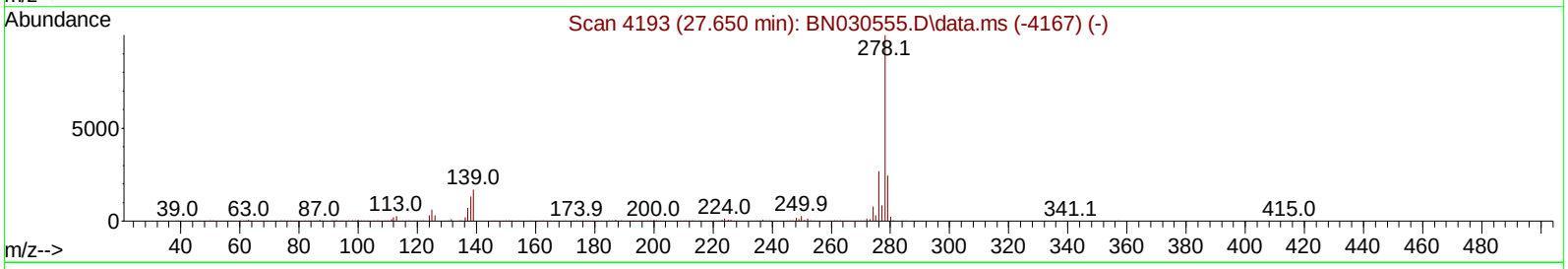
Instrument :
BNA_N
ClientSampleId :
SLCS926

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024







TIC: BN030598.D\data.ms

(95) Dibenzo(a,h)anthracene

27.633min (-0.018) 30.72 ng/ul m

response 2229188

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.50	18.19
279.00	21.80	23.79
0.00	0.00	0.00

Quantitation Report (Qedit)

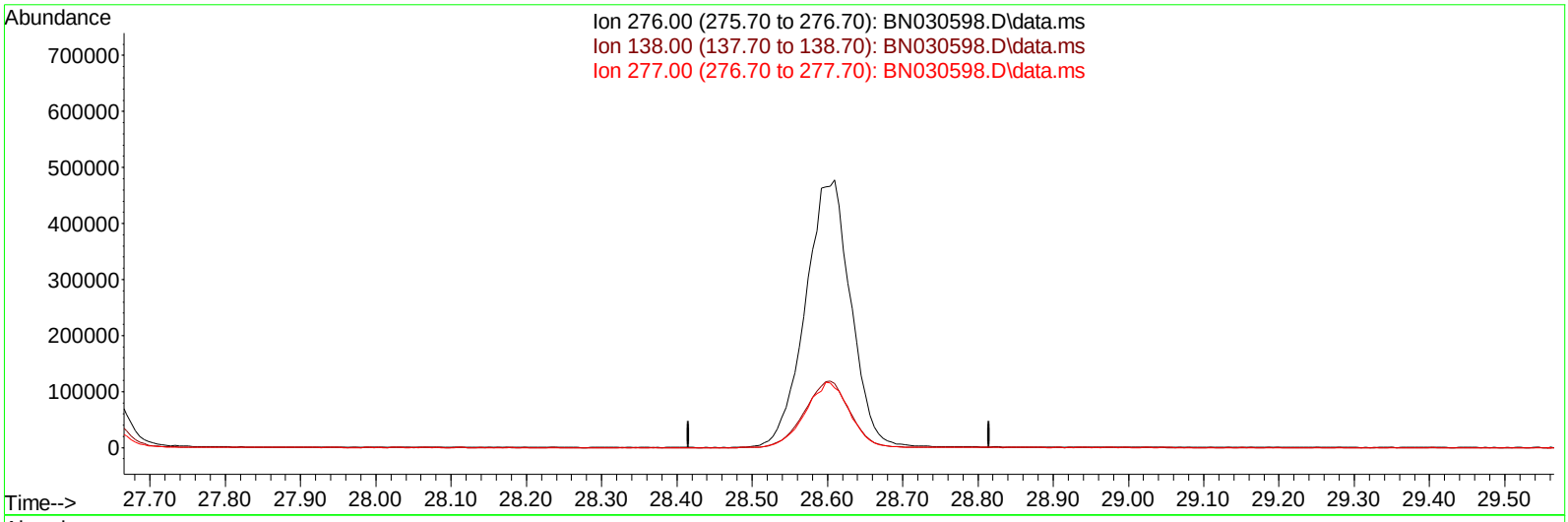
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030598.D
Acq On : 01 Apr 2024 20:57
Operator : MA/JU
Sample : PB159926BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

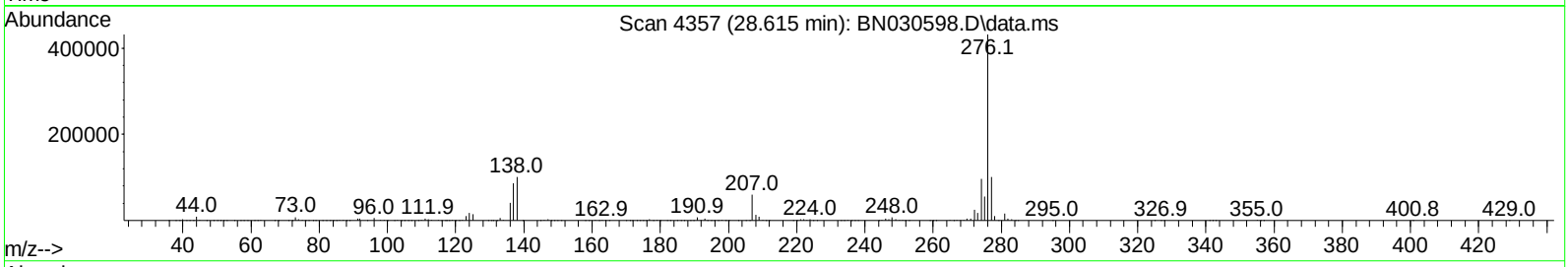
Quant Time: Apr 01 22:55:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

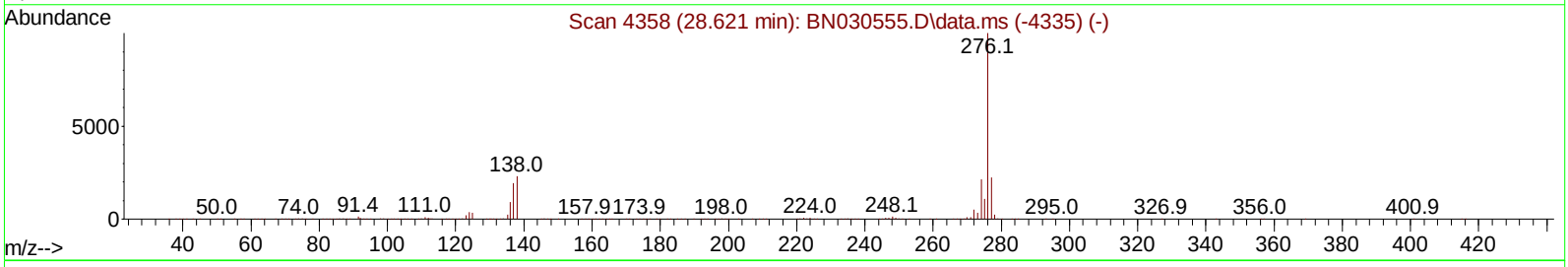
Instrument :
BNA_N
ClientSampleId :
SLCS926

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024







TIC: BN030598.D\data.ms

(96) Benzo(g,h,i)perylene

28.615min (-28.615) 0.00 ng/ul

response 0

Ion	Exp%	Act%
276.00	100.00	0.00
138.00	24.10	0.00#
277.00	25.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

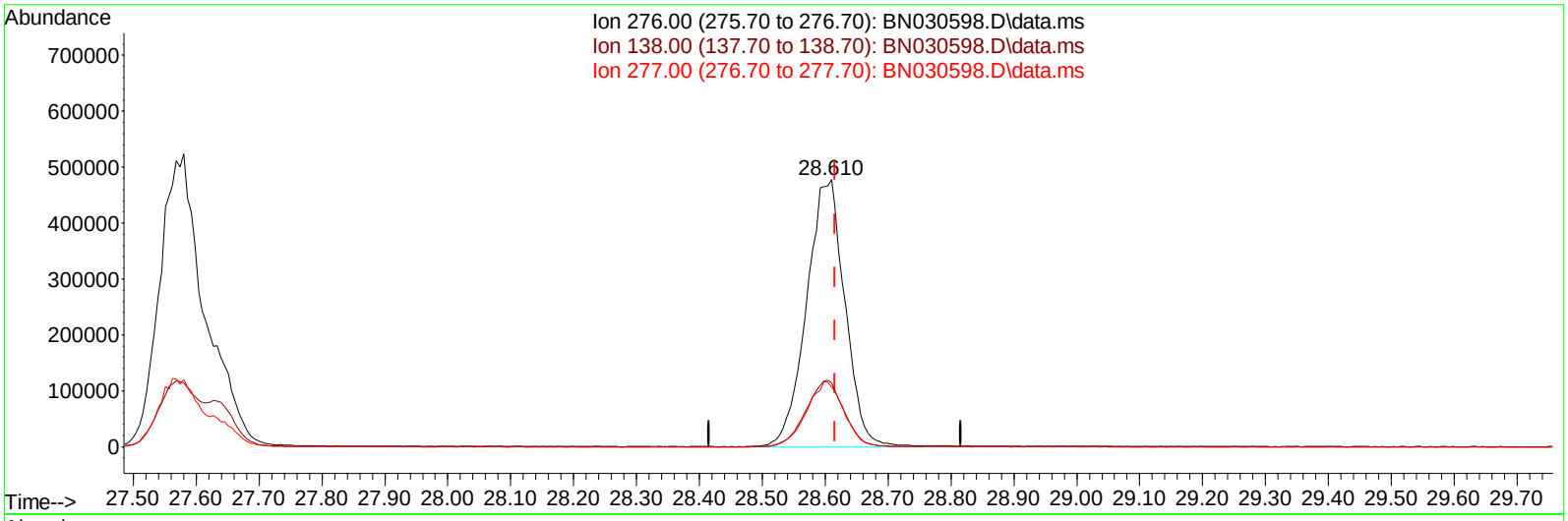
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030598.D
Acq On : 01 Apr 2024 20:57
Operator : MA/JU
Sample : PB159926BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

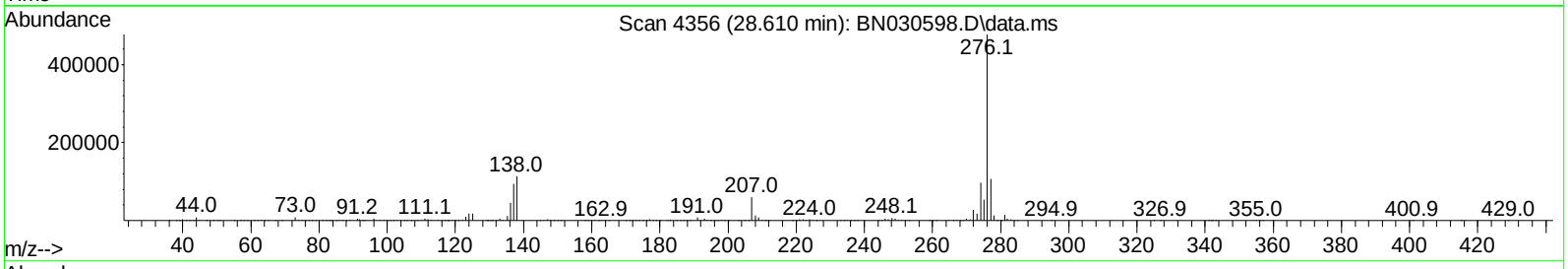
Quant Time: Apr 01 22:55:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

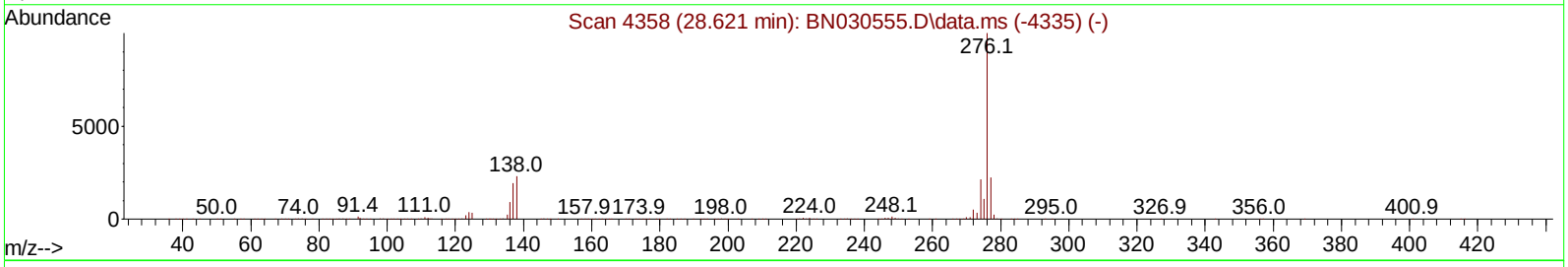
Instrument :
BNA_N
ClientSampleId :
SLCS926

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024







TIC: BN030598.D\data.ms

(96) Benzo(g,h,i)perylene

28.610min (-0.006) 29.78 ng/ul m

response 2015214

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	23.93
277.00	25.10	22.25
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030598.D
Acq On : 01 Apr 2024 20:57
Operator : MA/JU
Sample : PB159926BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 01 23:05:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS926

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	242221	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	1068199	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.340	164	702571	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	1454187	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1364286	20.000	ng/ul	0.00
88) Perylene-d12	24.269	264	1434155	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	32557	6.302	ng/uL	0.00
4) Pyridine-d5	3.599	84	451755	29.164	ng/ul	0.00
7) Phenol-d5	6.864	99	628769	32.089	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	369773	30.553	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	499583	33.609	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	501951	30.565	ng/ul	0.00
21) Nitrobenzene-d5	8.852	128	249181	33.628	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	255214	37.649	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	502824	33.882	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	775764	31.752	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1503365	32.049	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	1752055	32.486	ng/ul	0.00
54) 4-Nitrophenol-d4	14.546	143	301500	33.603	ng/ul	0.00
60) Fluorene-d10	15.334	176	1281767	31.226	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	213182	33.213	ng/ul	0.00
73) Anthracene-d10	17.187	188	2034017	32.463	ng/ul	0.00
81) Pyrene-d10	19.486	212	2351151	32.054	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.069	264	2221816	33.622	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	65250	11.790	ng/uL	99
5) Pyridine	3.617	79	436070	27.899	ng/ul	98
6) Benzaldehyde	6.846	77	259486	28.437	ng/ul	96
8) Phenol	6.893	94	626044	30.669	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.128	93	501748	30.143	ng/ul	100
12) 2-Chlorophenol	7.258	128	505073	31.675	ng/ul	98
13) 2-Methylphenol	8.134	108	472135	30.016	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.222	45	673934	28.753	ng/ul	99
16) Acetophenone	8.516	105	753451	29.059	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.505	70	378644	28.995	ng/ul	98
18) 4-Methylphenol	8.463	108	519881	29.524	ng/ul	100
19) Hexachloroethane	8.763	117	207784	31.081	ng/ul	98
22) Nitrobenzene	8.893	77	568728	31.441	ng/ul	99
23) Isophorone	9.416	82	1093531	30.313	ng/ul	100
25) 2-Nitrophenol	9.599	139	272374	34.188	ng/ul	99
26) 2,4-Dimethylphenol	9.663	107	526183	29.716	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.905	93	676330	29.487	ng/ul	97
29) 2,4-Dichlorophenol	10.128	162	475698	31.404	ng/ul	98
30) Naphthalene	10.528	128	1673080	30.539	ng/ul	100
32) 4-Chloroaniline	10.646	127	671612	28.524	ng/ul	100
33) Hexachlorobutadiene	10.810	225	296258	31.072	ng/ul	95
34) Caprolactam	11.422	113	171279m	30.267	ng/ul	
35) 4-Chloro-3-methylphenol	11.769	107	528058	30.951	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030598.D
Acq On : 01 Apr 2024 20:57
Operator : MA/JU
Sample : PB159926BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 01 23:05:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS926

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.146	142	1134378	29.649	ng/ul	98
37) 1-Methylnaphthalene	12.369	142	1140869	29.374	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.516	216	570036	31.439	ng/ul	99
40) Hexachlorocyclopentadiene	12.493	237	303116	29.438	ng/ul	96
41) 2,4,6-Trichlorophenol	12.763	196	381716	33.691	ng/ul	99
42) 2,4,5-Trichlorophenol	12.828	196	415180	32.447	ng/ul	98
43) 1,1'-Biphenyl	13.169	154	1466866	30.632	ng/ul	97
44) 2-Chloronaphthalene	13.210	162	1177622	31.239	ng/ul	98
45) 2-Nitroaniline	13.422	65	334053	33.298	ng/ul	97
47) Dimethylphthalate	13.804	163	1503596	31.031	ng/ul	99
48) 2,6-Dinitrotoluene	13.922	165	307941	34.277	ng/ul	99
50) Acenaphthylene	14.057	152	1963805	31.514	ng/ul	99
51) 3-Nitroaniline	14.251	138	316120	33.151	ng/ul	98
52) Acenaphthene	14.404	153	1284335	30.928	ng/ul	100
53) 2,4-Dinitrophenol	14.451	184	126452	30.645	ng/ul	96
55) 4-Nitrophenol	14.557	109	223117	31.387	ng/ul	95
56) Dibenzofuran	14.740	168	1752637	30.362	ng/ul	98
57) 2,4-Dinitrotoluene	14.704	165	444769	33.910	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.963	232	348756	32.819	ng/ul	97
59) Diethylphthalate	15.175	149	1523379	30.947	ng/ul	99
61) Fluorene	15.393	166	1421635	30.984	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.387	204	679872	30.202	ng/ul	98
63) 4-Nitroaniline	15.416	138	352314	38.004	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.469	198	226918	32.902	ng/ul	96
67) N-Nitrosodiphenylamine	15.604	169	1255766	31.709	ng/ul	99
68) 4-Bromophenyl-phenylether	16.281	248	424176	30.718	ng/ul	95
69) Hexachlorobenzene	16.387	284	510878	31.419	ng/ul	98
70) Atrazine	16.557	200	288993	21.054	ng/ul	98
71) Pentachlorophenol	16.734	266	311043	32.444	ng/ul	94
72) Phenanthrene	17.128	178	2362392	31.620	ng/ul	99
74) Anthracene	17.222	178	2407465	31.875	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	578955	32.407	ng/uL	99
76) Pentachlorobenzene	14.651	250	558659	30.787	ng/uL	93
77) Carbazole	17.492	167	2193930	33.123	ng/ul	99
78) Di-n-butylphthalate	18.063	149	2704883	33.475	ng/ul	99
80) Fluoranthene	19.151	202	2701958	30.988	ng/ul	99
82) Pyrene	19.516	202	2858064	31.037	ng/ul	98
83) Butylbenzylphthalate	20.428	149	1241931	35.316	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.233	252	895617	35.727	ng/ul	95
85) Benzo(a)anthracene	21.304	228	2891230	31.754	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.239	149	1790472	34.524	ng/ul	99
87) Chrysene	21.369	228	2691638	31.320	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	3150572	34.690	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	2763413	32.741	ng/ul	96
91) Benzo(k)fluoranthene	23.398	252	2769324	32.308	ng/ul	98
93) Benzo(a)pyrene	24.133	252	2562471	32.139	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.580	276	2619979	30.399	ng/ul	99
95) Dibenzo(a,h)anthracene	27.633	278	2229188m	30.724	ng/ul	
96) Benzo(g,h,i)perylene	28.610	276	2015214m	29.784	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_N
ClientSampleId :
SLCS926

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030598.D
Acq On : 01 Apr 2024 20:57
Operator : MA/JU
Sample : PB159926BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 01 23:05:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS926

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024