Quantitation Report (Qedit)

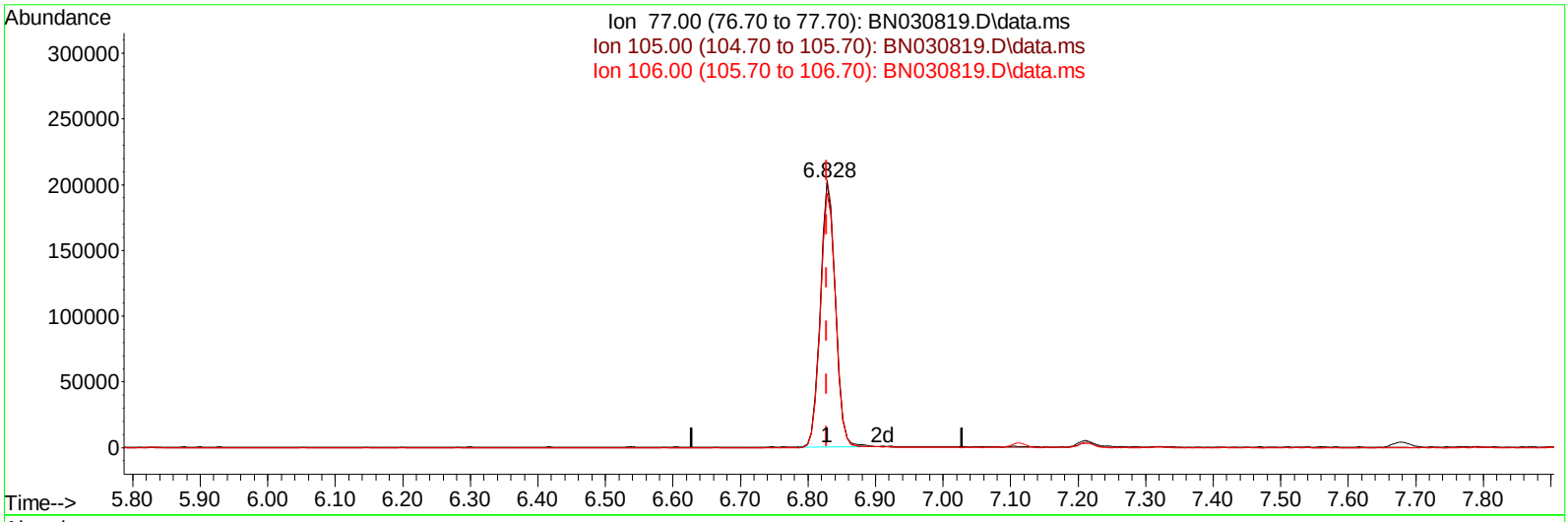
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030819.D
Acq On : 10 Apr 2024 16:32
Operator : MA/JU
Sample : P1973-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

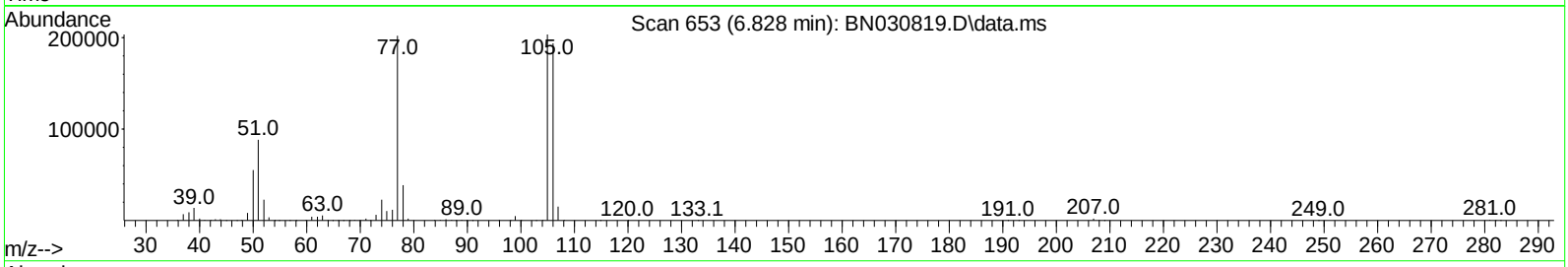
Quant Time: Apr 10 17:17:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

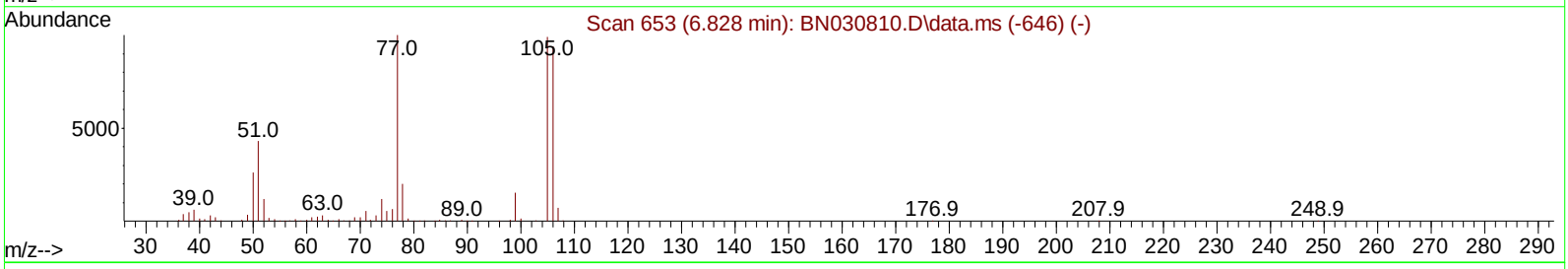
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024







TIC: BN030819.D\data.ms

(6) Benzaldehyde

6.828min (+ 0.000) 43.54 ng/ul

response 315115

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.60	100.79
106.00	94.50	95.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030819.D
Acq On : 10 Apr 2024 16:32
Operator : MA/JU
Sample : P1973-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 10 17:17:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
YCSS0MSD

Manual IntegrationsAPPROVED

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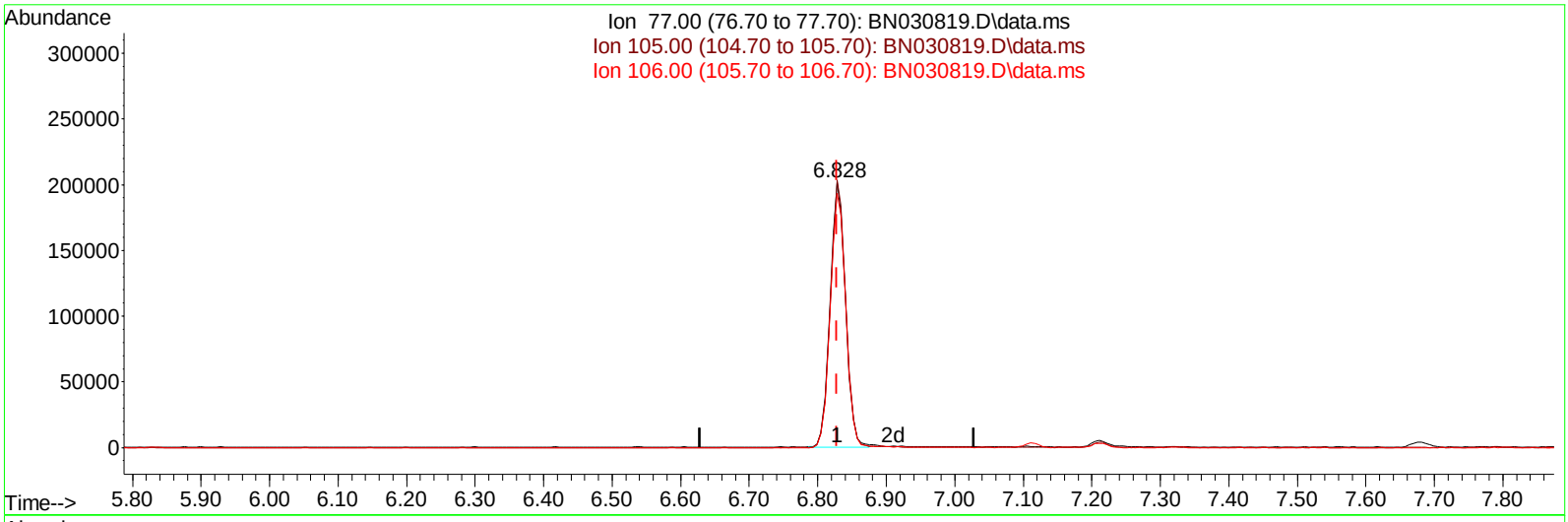

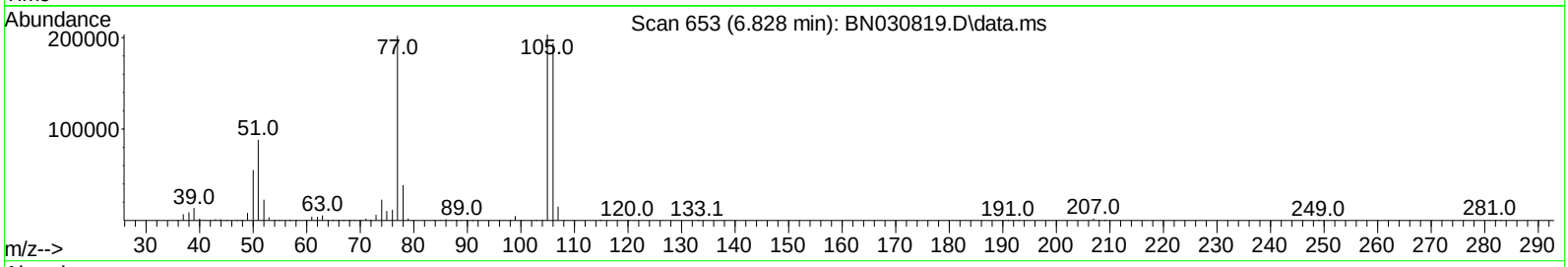

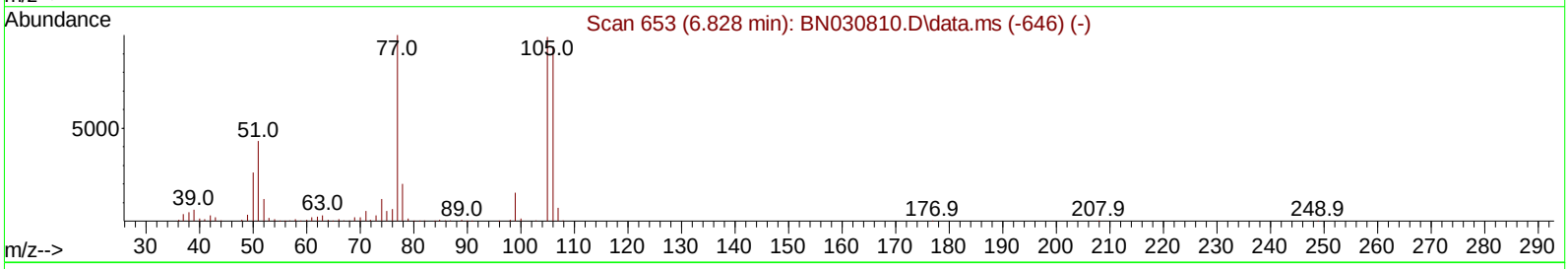

TIC: BN030819.D\data.ms

(6) Benzaldehyde

6.828min (+ 0.000) 43.48 ng/ul m

response 314684

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.60	100.79
106.00	94.50	95.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030819.D
Acq On : 10 Apr 2024 16:32
Operator : MA/JU
Sample : P1973-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 10 17:15:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
YCSS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
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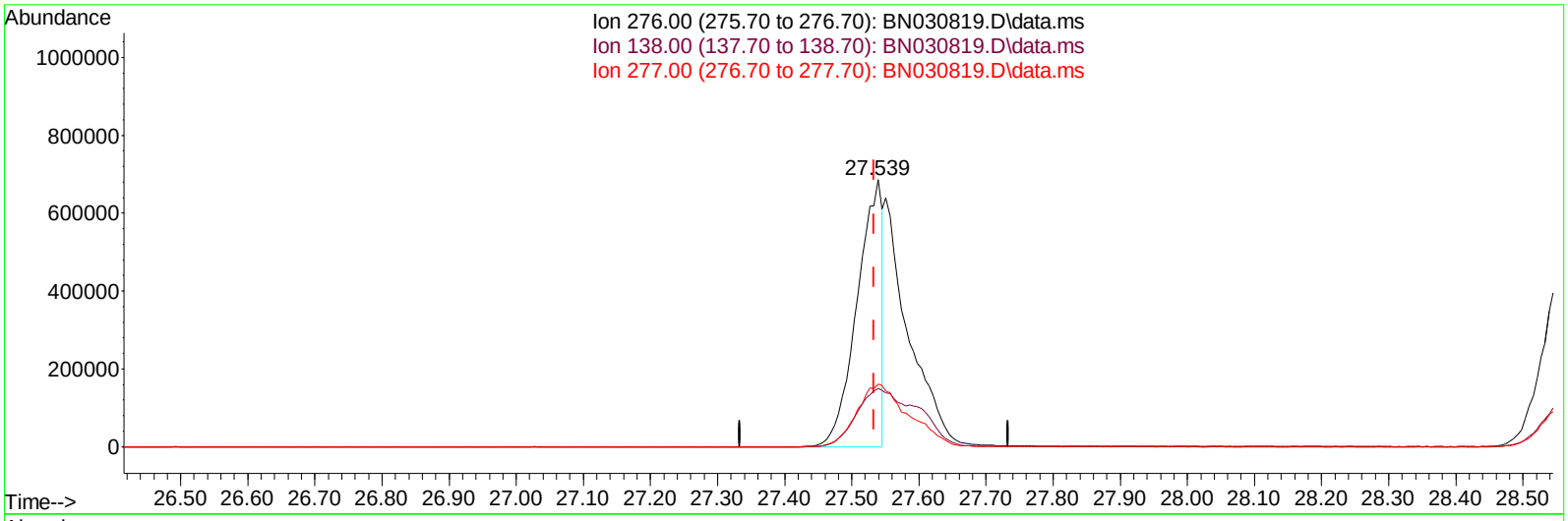
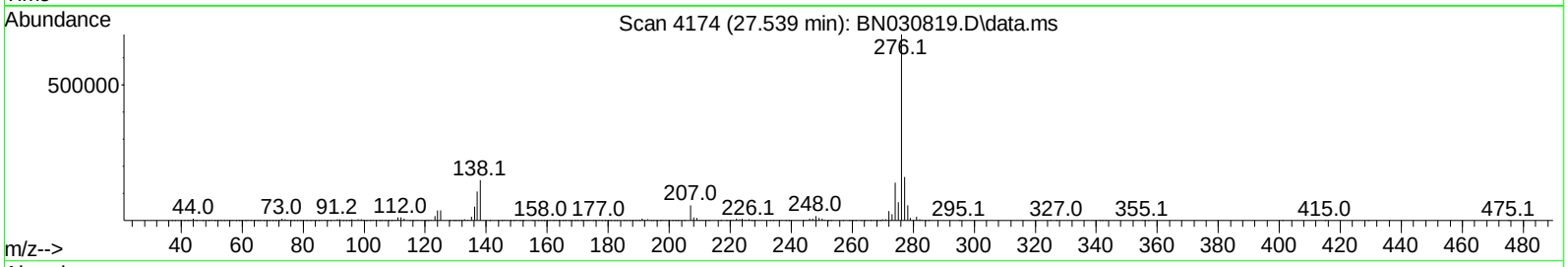
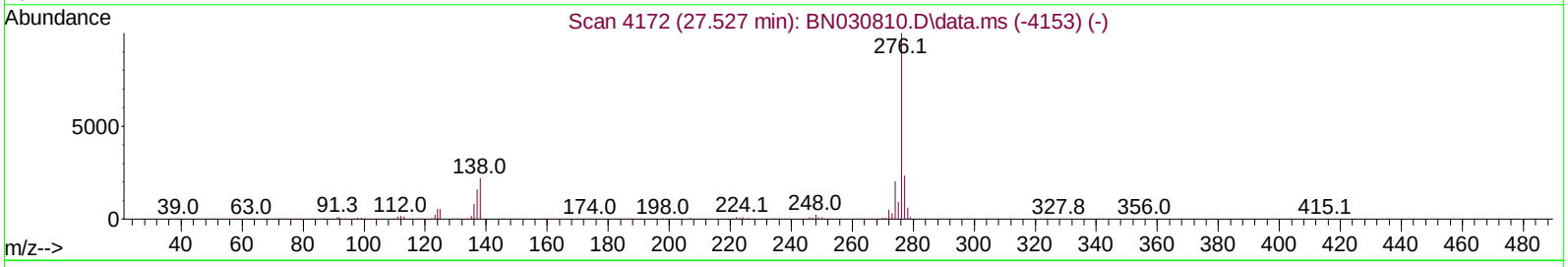






TIC: BN030819.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.539min (+ 0.006) 23.28 ng/ul

response 1780934

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.30	21.72
277.00	23.00	23.46
0.00	0.00	0.00

Quantitation Report (Qedit)

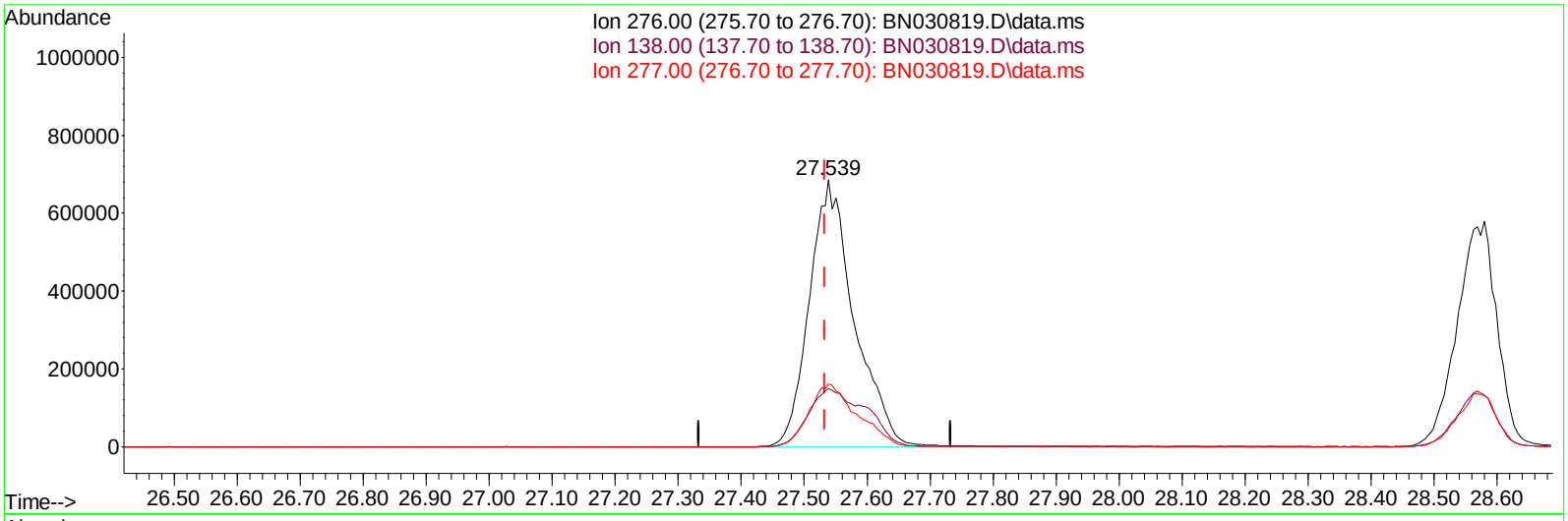
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030819.D
Acq On : 10 Apr 2024 16:32
Operator : MA/JU
Sample : P1973-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

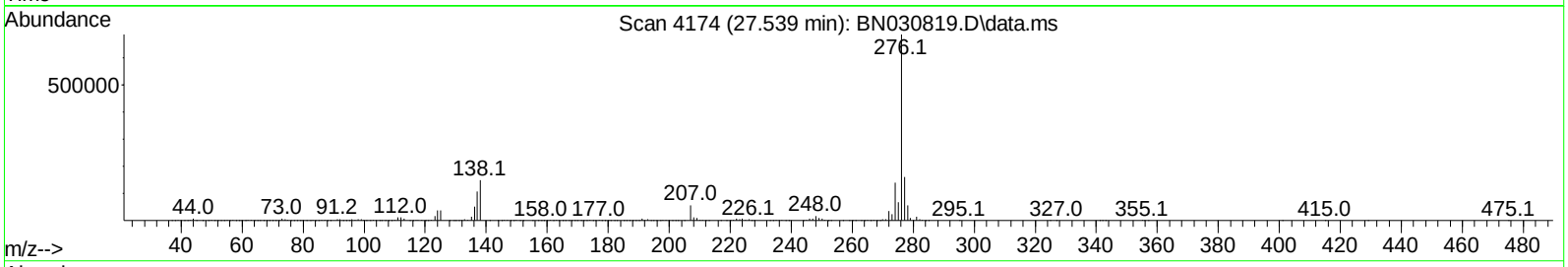
Quant Time: Apr 10 17:15:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

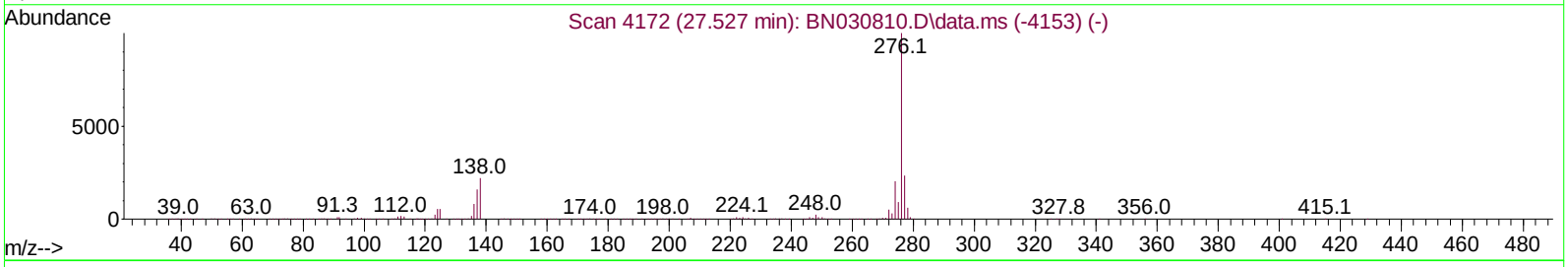
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024







TIC: BN030819.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.539min (+ 0.006) 44.17 ng/ul m

response 3378261

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.30	21.72
277.00	23.00	23.46
0.00	0.00	0.00

Quantitation Report (Qedit)

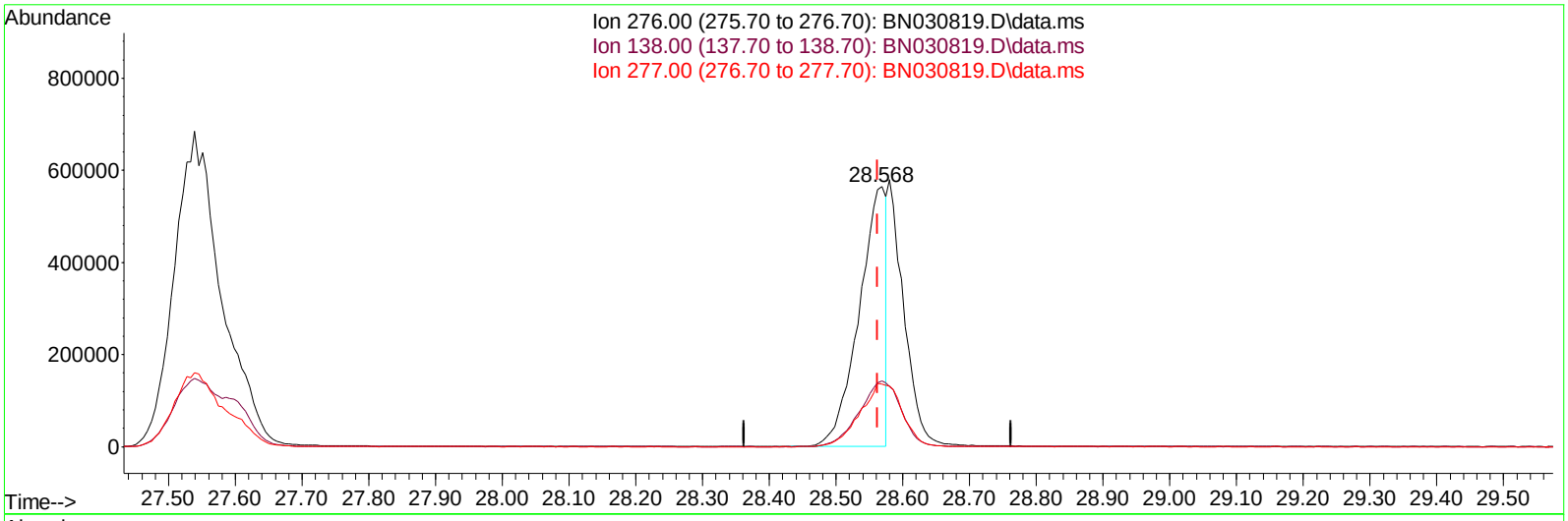
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030819.D
Acq On : 10 Apr 2024 16:32
Operator : MA/JU
Sample : P1973-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

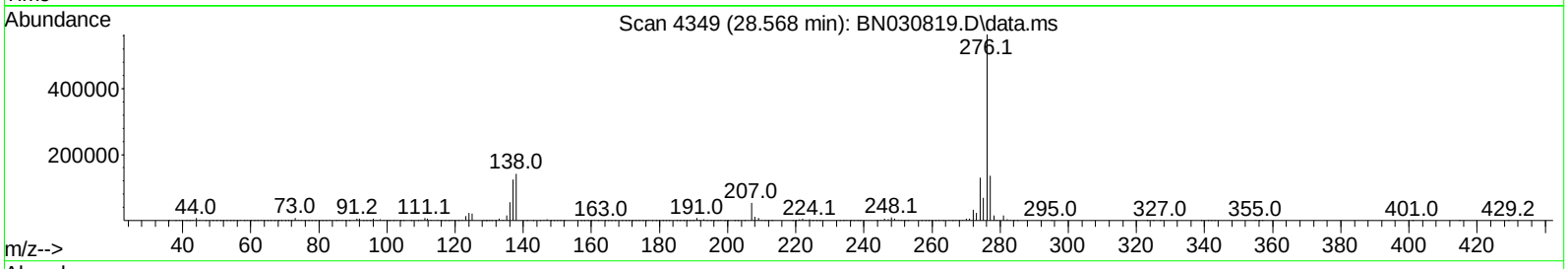
Quant Time: Apr 10 17:15:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

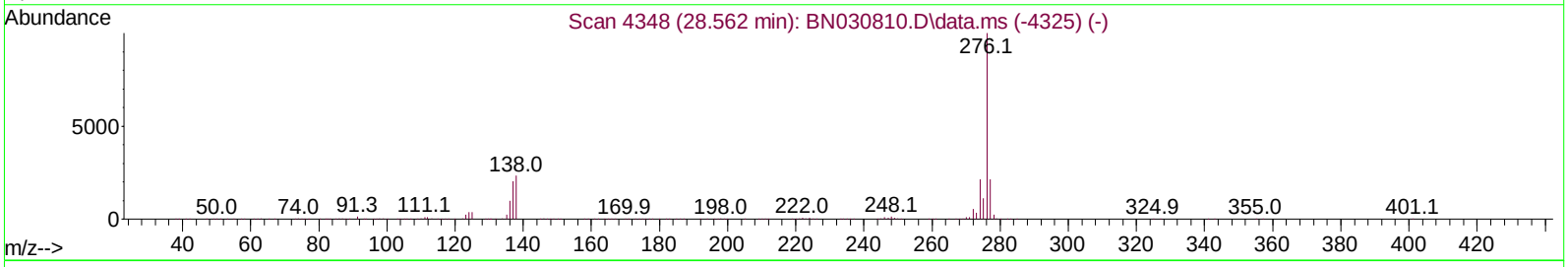
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024







TIC: BN030819.D\data.ms

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

28.568min (+ 0.006) 26.43 ng/ul

response 1586728

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	25.25
277.00	25.10	24.21
0.00	0.00	0.00

Quantitation Report (Qedit)

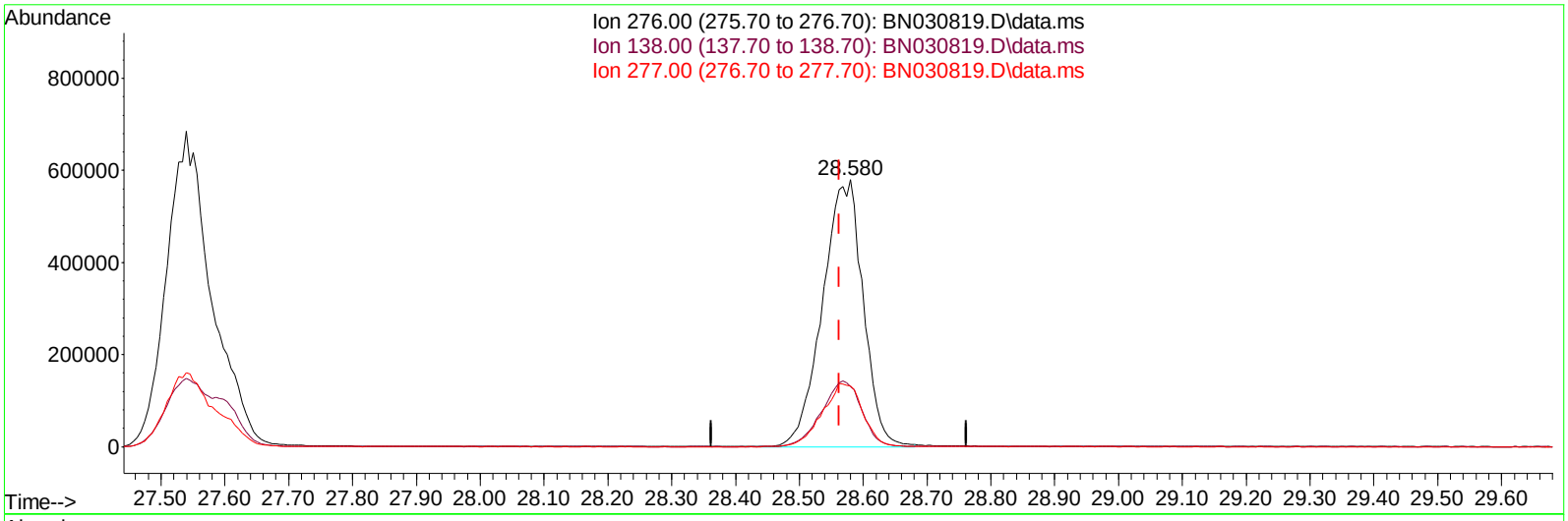
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030819.D
Acq On : 10 Apr 2024 16:32
Operator : MA/JU
Sample : P1973-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

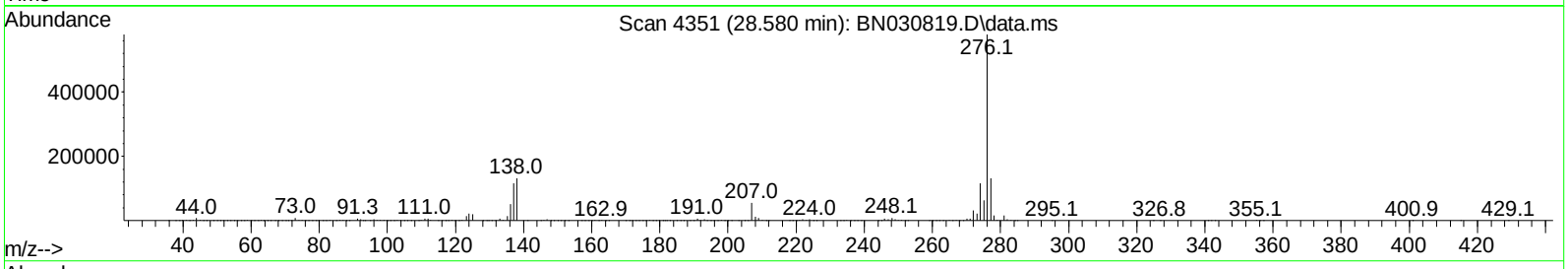
Quant Time: Apr 10 17:15:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

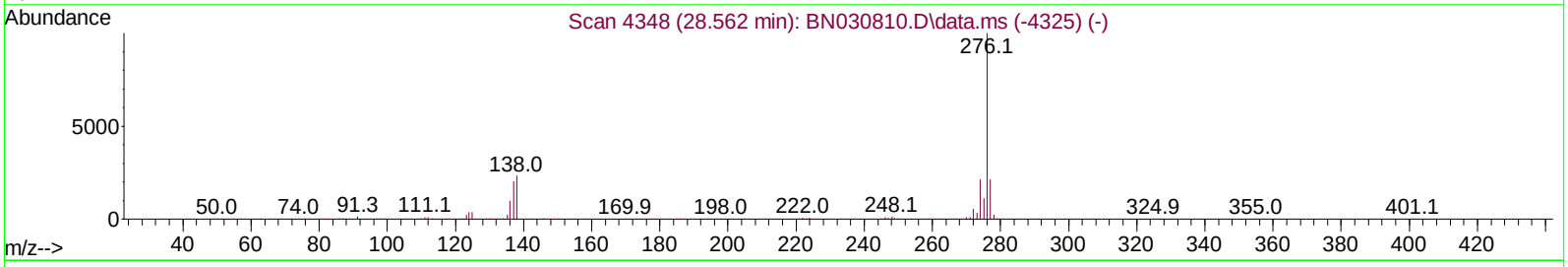
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024







TIC: BN030819.D\data.ms

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

28.580min (+ 0.018) 42.52 ng/ul m

response 2552867

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	22.65
277.00	25.10	22.72
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030819.D
Acq On : 10 Apr 2024 16:32
Operator : MA/JU
Sample : P1973-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 10 22:41:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
YCSS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	192115	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	884689	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	613989	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	1310333	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1167837	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1272727	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	17596	4.294	ng/uL	0.00
4) Pyridine-d5	3.593	84	149218	12.146	ng/ul	0.00
7) Phenol-d5	6.852	99	93433	6.012	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	329721	34.350	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132	318440	27.010	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	205499	15.777	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	242431	39.503	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	240053	42.758	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	444485	36.164	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131	651285	32.187	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	1721025	41.983	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	1945041	41.267	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	56923	7.259	ng/ul	0.00
60) Fluorene-d10	15.322	176	1524008	42.484	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	264808	45.785	ng/ul	0.00
73) Anthracene-d10	17.175	188	2400187	42.513	ng/ul	0.00
81) Pyrene-d10	19.475	212	2787645	44.398	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	2644362	45.092	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.223	88	20039	4.565	ng/uL	97
5) Pyridine	3.611	79	158218	12.763	ng/ul	96
6) Benzaldehyde	6.828	77	314684m	43.480	ng/ul	
8) Phenol	6.875	94	105141	6.494	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.111	93	443741	33.611	ng/ul	99
12) 2-Chlorophenol	7.246	128	331435	26.206	ng/ul	98
13) 2-Methylphenol	8.122	108	239959	19.234	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.199	45	596899	32.108	ng/ul	99
16) Acetophenone	8.499	105	734288	35.706	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.487	70	367104	35.443	ng/ul	96
18) 4-Methylphenol	8.446	108	229645	16.443	ng/ul	96
19) Hexachloroethane	8.746	117	180682	34.076	ng/ul	98
22) Nitrobenzene	8.875	77	538882	35.970	ng/ul	100
23) Isophorone	9.399	82	1085355	36.327	ng/ul	100
25) 2-Nitrophenol	9.581	139	266183	40.342	ng/ul	98
26) 2,4-Dimethylphenol	9.646	107	452857	30.880	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.887	93	668731	35.204	ng/ul	99
29) 2,4-Dichlorophenol	10.110	162	457163	36.441	ng/ul	99
30) Naphthalene	10.510	128	1634809	36.030	ng/ul	99
32) 4-Chloroaniline	10.628	127	648749	33.268	ng/ul	98
33) Hexachlorobutadiene	10.793	225	275469	34.884	ng/ul	99
34) Caprolactam	11.428	113	292639	62.440	ng/ul	92
35) 4-Chloro-3-methylphenol	11.757	107	474751	33.599	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
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Acq On : 10 Apr 2024 16:32
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Sample : P1973-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 10 22:41:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
YCSS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.128	142	1197288	37.784	ng/ul	98
37) 1-Methylnaphthalene	12.352	142	1218788	37.889	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.499	216	606067	38.249	ng/ul	94
40) Hexachlorocyclopentadiene	12.475	237	237803	26.427	ng/ul	96
41) 2,4,6-Trichlorophenol	12.746	196	431929	43.622	ng/ul	95
42) 2,4,5-Trichlorophenol	12.822	196	476763	42.636	ng/ul	94
43) 1,1'-Biphenyl	13.152	154	1633886	39.042	ng/ul	99
44) 2-Chloronaphthalene	13.193	162	1252016	38.004	ng/ul	97
45) 2-Nitroaniline	13.410	65	406426	46.357	ng/ul	98
47) Dimethylphthalate	13.787	163	1697482	40.086	ng/ul	99
48) 2,6-Dinitrotoluene	13.910	165	365027	46.493	ng/ul	98
50) Acenaphthylene	14.046	152	2127982	39.075	ng/ul	99
51) 3-Nitroaniline	14.240	138	372179	44.661	ng/ul	99
52) Acenaphthene	14.387	153	1424244	39.245	ng/ul	99
53) 2,4-Dinitrophenol	14.446	184	158030	43.823	ng/ul	96
55) 4-Nitrophenol	14.546	109	45699	7.356	ng/ul	94
56) Dibenzofuran	14.722	168	2025312	40.148	ng/ul	97
57) 2,4-Dinitrotoluene	14.698	165	540095	47.118	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	426575	45.933	ng/ul	97
59) Diethylphthalate	15.157	149	1818726	42.277	ng/ul	99
61) Fluorene	15.375	166	1611498	40.189	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	767618	39.020	ng/ul	97
63) 4-Nitroaniline	15.404	138	420064	51.849	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.457	198	278457	44.807	ng/ul	97
67) N-Nitrosodiphenylamine	15.587	169	1503004	42.119	ng/ul	98
68) 4-Bromophenyl-phenylether	16.269	248	526769	42.336	ng/ul	97
69) Hexachlorobenzene	16.369	284	600892	41.012	ng/ul	98
70) Atrazine	16.551	200	553275	44.732	ng/ul	99
71) Pentachlorophenol	16.722	266	384061	44.459	ng/ul	96
72) Phenanthrene	17.116	178	2782211	41.327	ng/ul	99
74) Anthracene	17.210	178	2792335	41.030	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.110	216	637357	39.592	ng/uL	97
76) Pentachlorobenzene	14.640	250	655143	40.067	ng/uL	96
77) Carbazole	17.481	167	2715714	45.502	ng/ul	100
78) Di-n-butylphthalate	18.045	149	3399484	46.690	ng/ul	99
80) Fluoranthene	19.139	202	3277573	43.913	ng/ul	98
82) Pyrene	19.504	202	3450769	43.777	ng/ul	98
83) Butylbenzylphthalate	20.416	149	1597104	53.055	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.228	252	780780	36.386	ng/ul	100
85) Benzo(a)anthracene	21.292	228	3351630	43.003	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.222	149	2228986	50.210	ng/ul	99
87) Chrysene	21.357	228	3174101	43.147	ng/ul	100
89) Di-n-octyl phthalate	22.333	149	4140493	51.372	ng/ul	100
90) Benzo(b)fluoranthene	23.322	252	3342147	44.620	ng/ul	96
91) Benzo(k)fluoranthene	23.380	252	3258036	42.831	ng/ul	98
93) Benzo(a)pyrene	24.110	252	2715354	38.376	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.539	276	3378261m	44.168	ng/ul	
95) Dibenzo(a,h)anthracene	27.592	278	2798934	43.469	ng/ul	96
96) Benzo(g,h,i)perylene	28.580	276	2552867m	42.515	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
YCSS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
Data File : BN030819.D
Acq On : 10 Apr 2024 16:32
Operator : MA/JU
Sample : P1973-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 10 22:41:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
YCSS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024