Quantitation Report (Qedit)

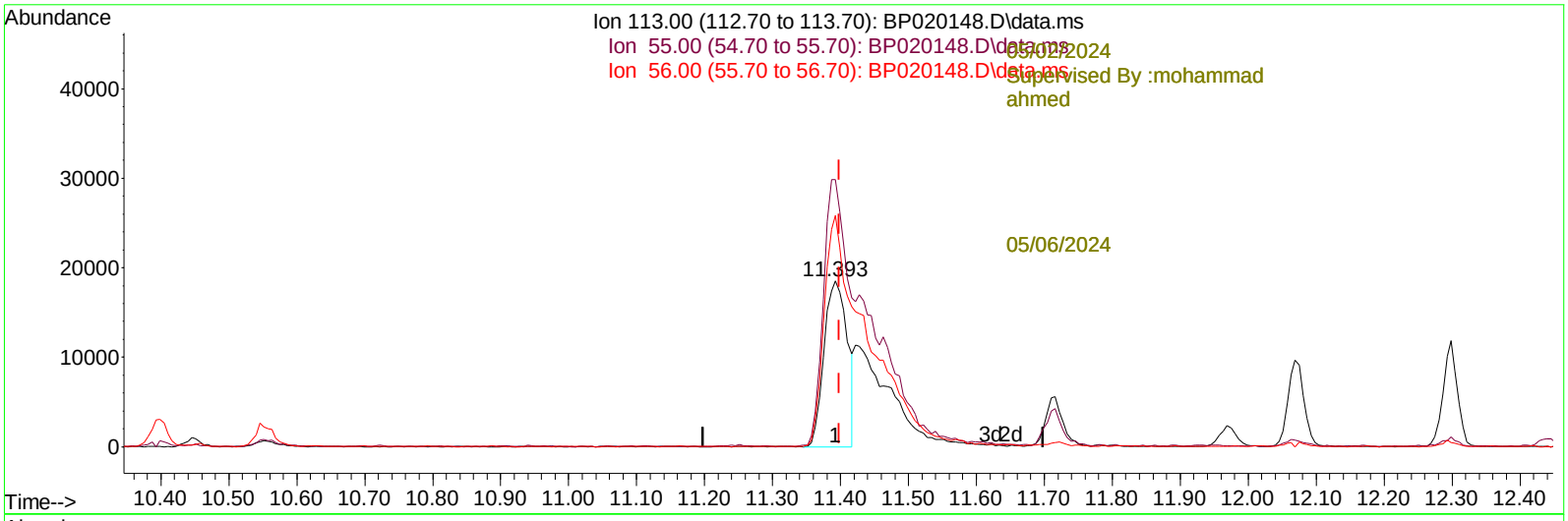
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020148.D
Acq On : 02 May 2024 16:10
Operator : MA/JU
Sample : PB160361BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

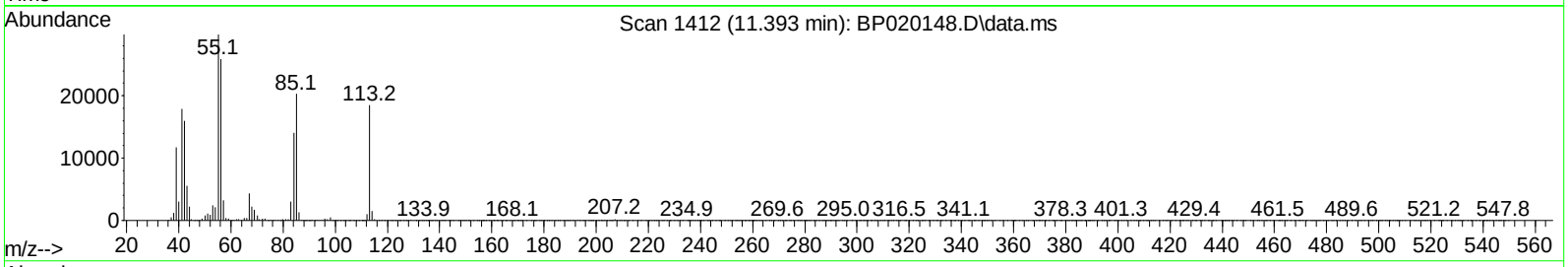
Quant Time: May 02 16:49:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

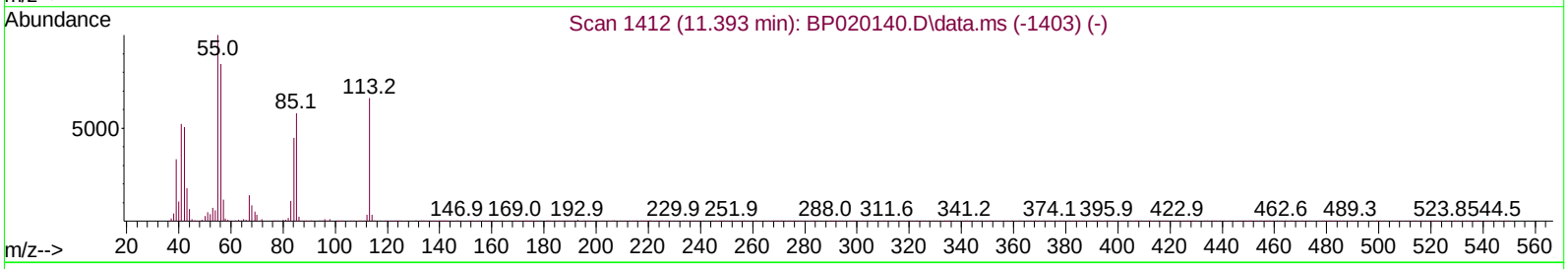
Instrument :
BNA_P
ClientSampleId :
SLCS361

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay







TIC: BP020148.D\data.ms

(34) Caprolactam

11.393min (-0.006) 21.19 ng/ul

response 43770

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	160.99
56.00	131.80	139.61
0.00	0.00	0.00

Quantitation Report (Qedit)

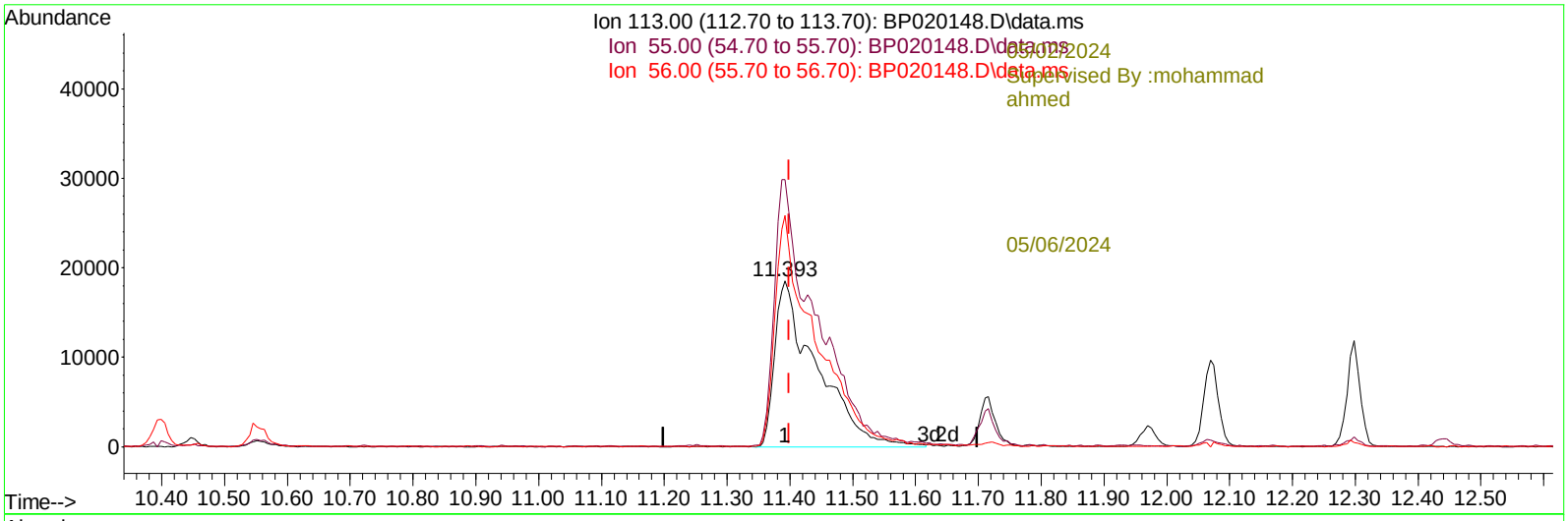
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020148.D
Acq On : 02 May 2024 16:10
Operator : MA/JU
Sample : PB160361BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

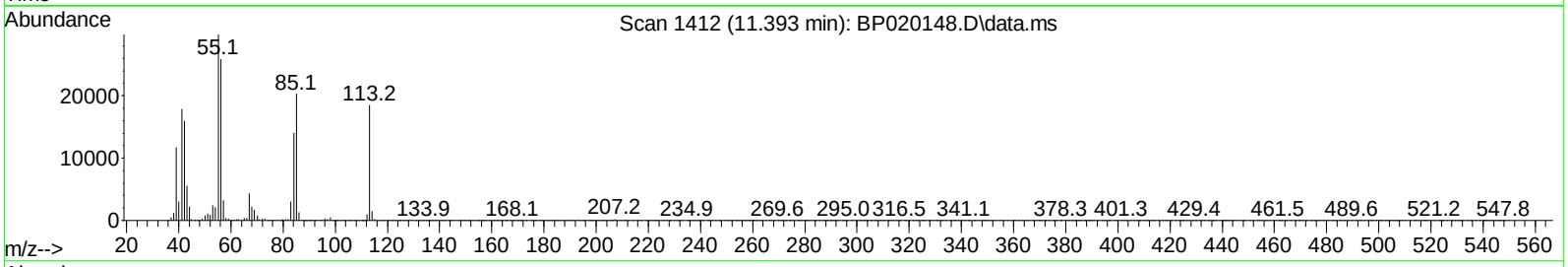
Quant Time: May 02 16:49:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

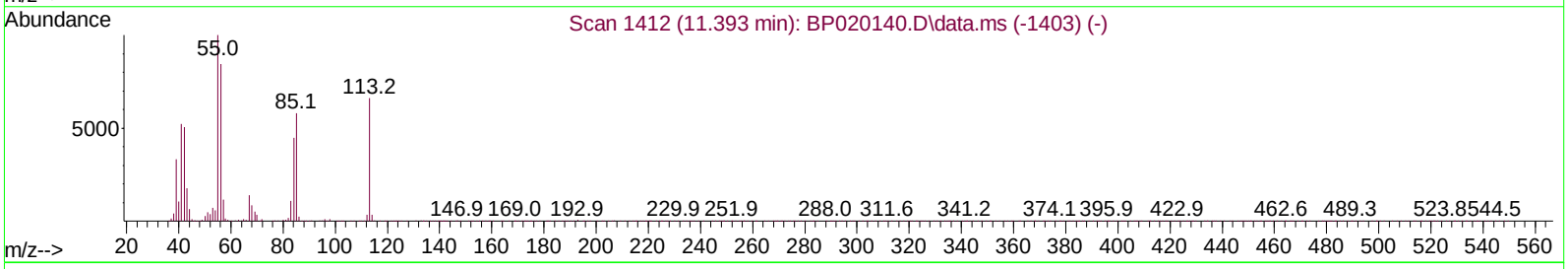
Instrument :
BNA_P
ClientSampleId :
SLCS361

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay







TIC: BP020148.D\data.ms

(34) Caprolactam

11.393min (-0.006) 41.77 ng/ul m

response 86266

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	160.99
56.00	131.80	139.61
0.00	0.00	0.00

Quantitation Report (Qedit)

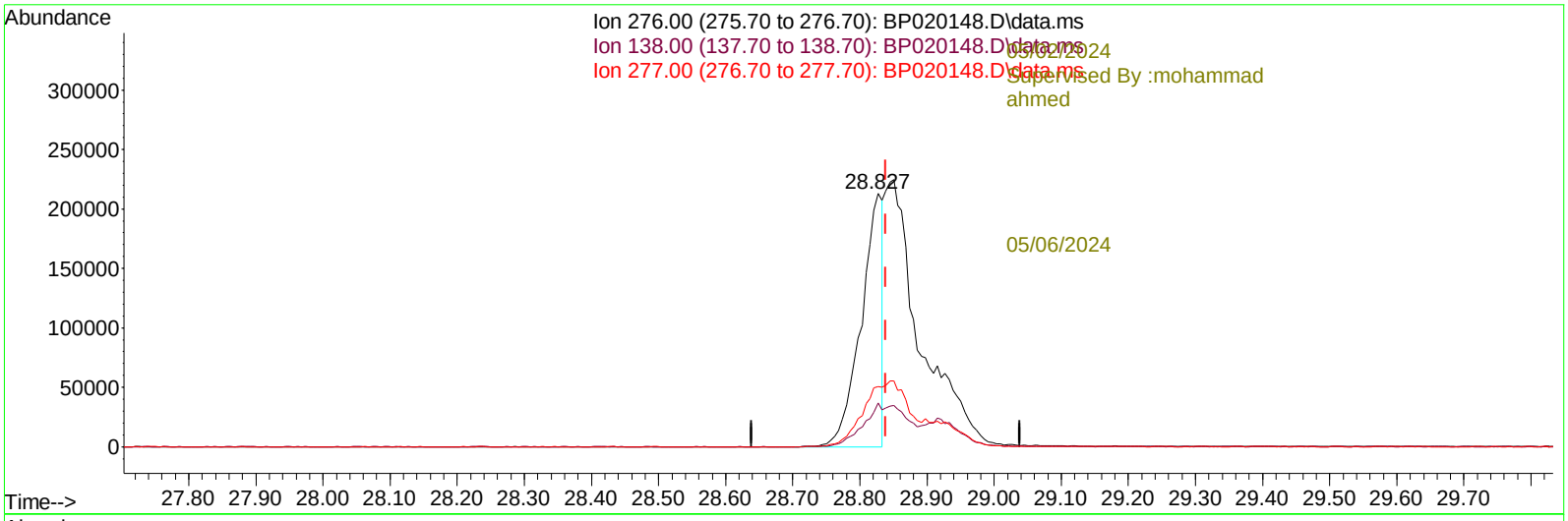
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020148.D
Acq On : 02 May 2024 16:10
Operator : MA/JU
Sample : PB160361BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

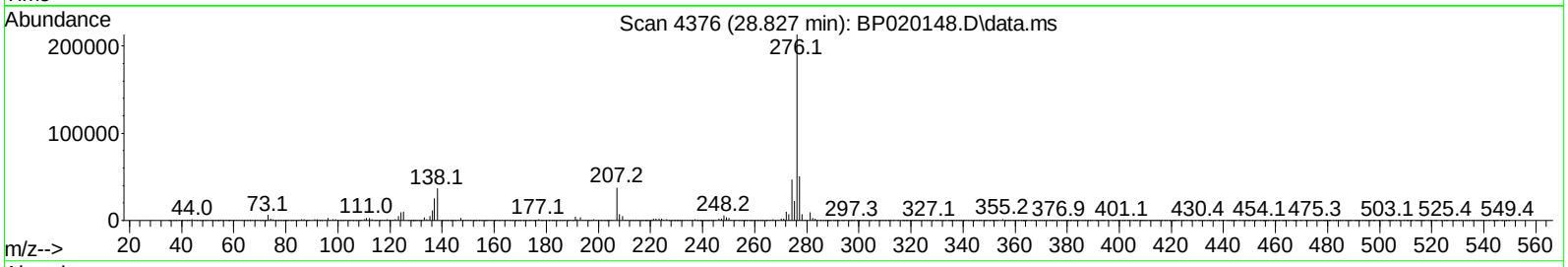
Quant Time: May 02 16:49:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

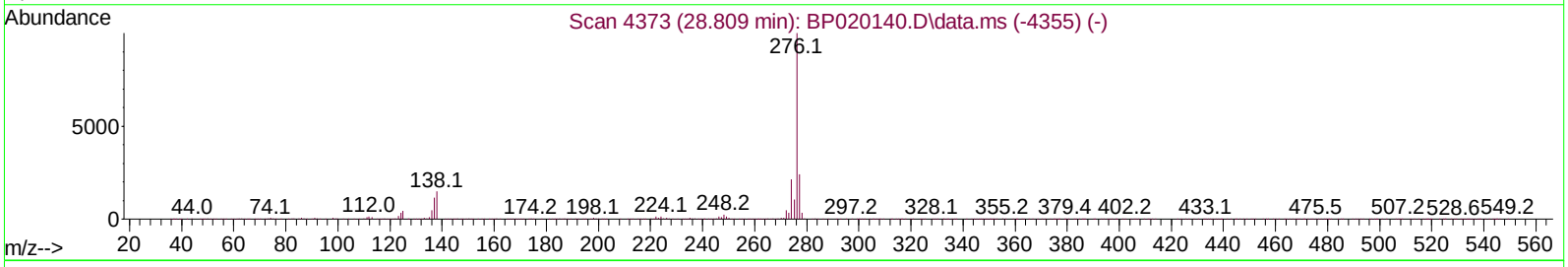
Instrument :
BNA_P
ClientSampleId :
SLCS361

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay







TIC: BP020148.D\data.ms

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

28.827min (-0.012) 12.72 ng/ul

response 475291

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	17.17
277.00	23.70	23.60
0.00	0.00	0.00

Quantitation Report (Qedit)

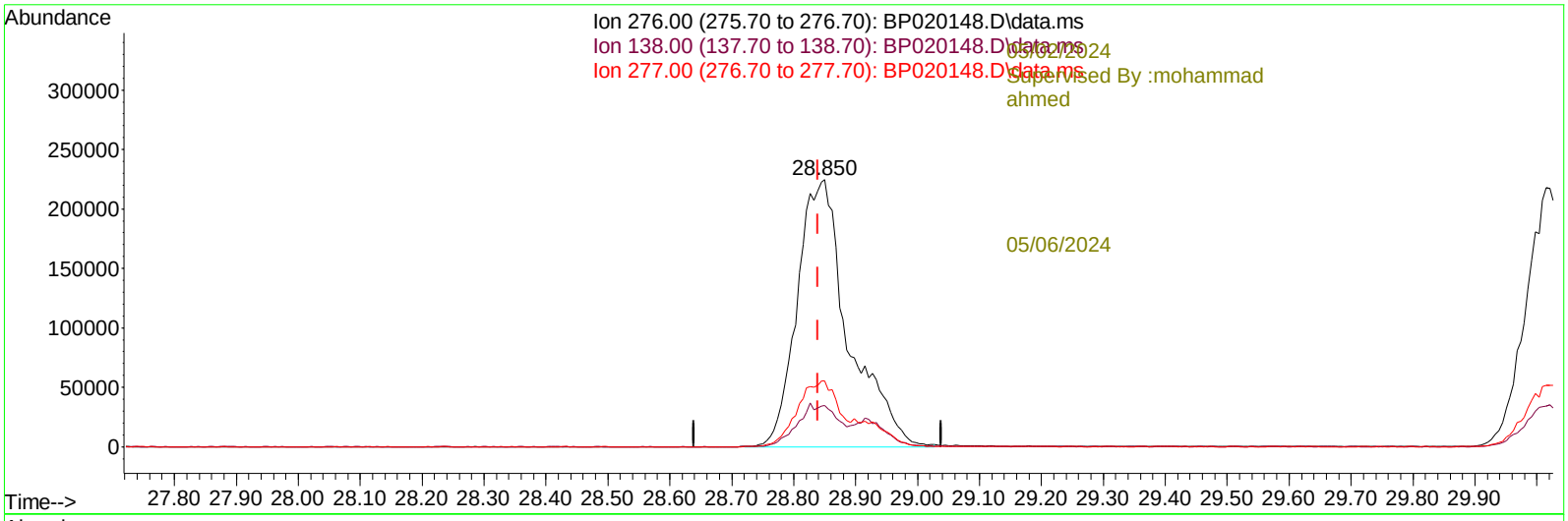
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020148.D
Acq On : 02 May 2024 16:10
Operator : MA/JU
Sample : PB160361BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

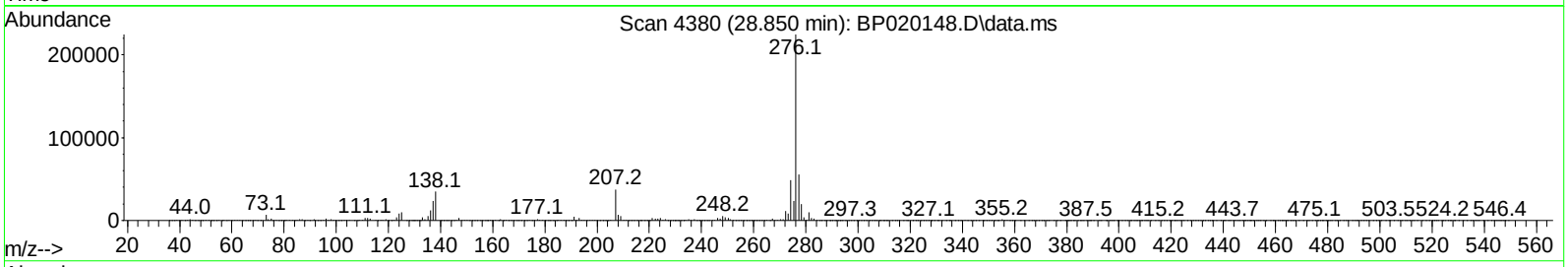
Quant Time: May 02 16:49:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

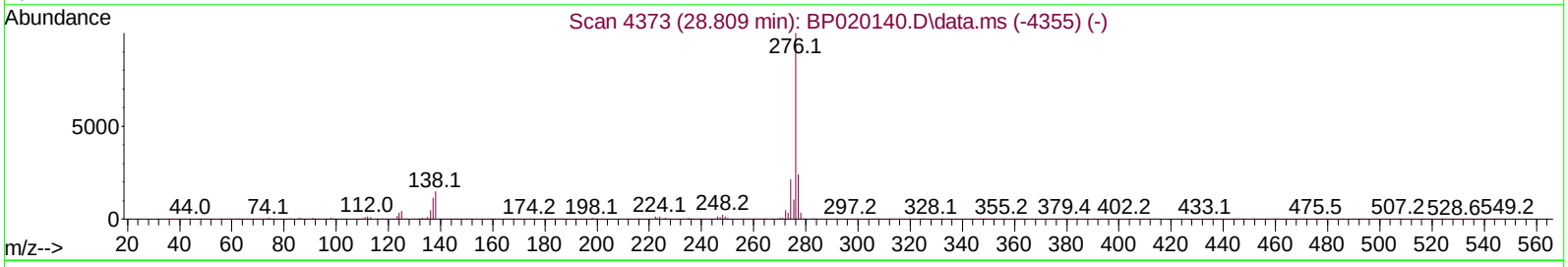
Instrument :
BNA_P
ClientSampleId :
SLCS361

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay







TIC: BP020148.D\data.ms

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

28.850min (+ 0.012) 34.49 ng/ul m

response 1288590

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	15.54
277.00	23.70	24.68
0.00	0.00	0.00

Quantitation Report (Qedit)

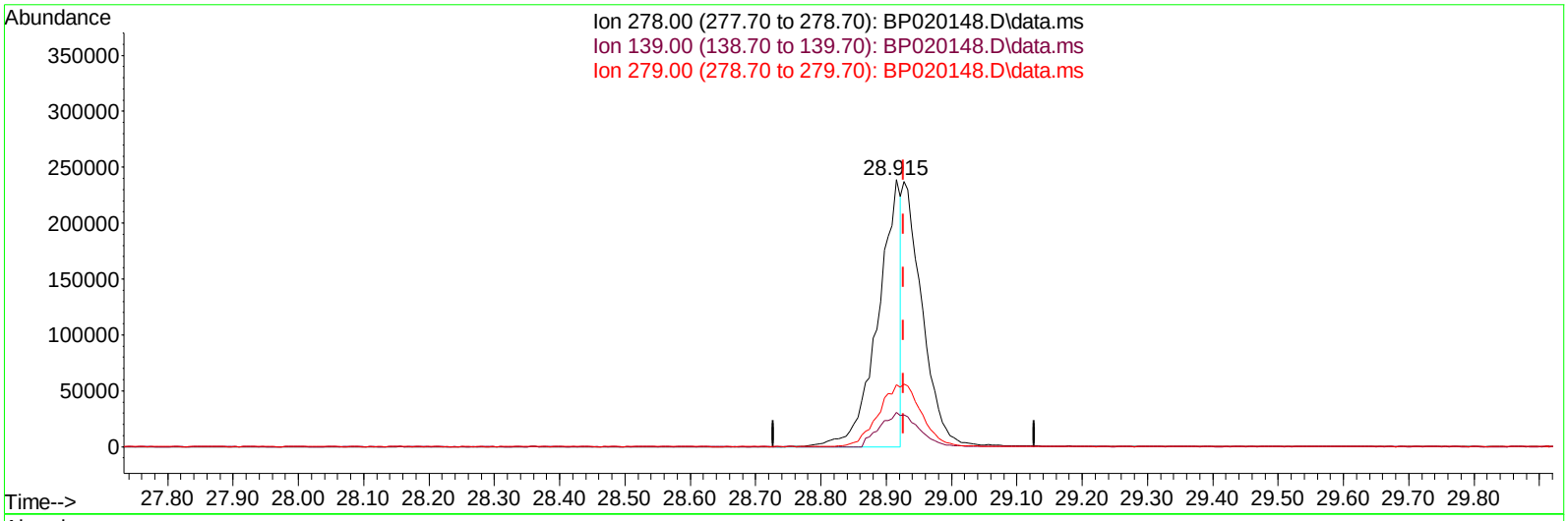
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020148.D
Acq On : 02 May 2024 16:10
Operator : MA/JU
Sample : PB160361BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

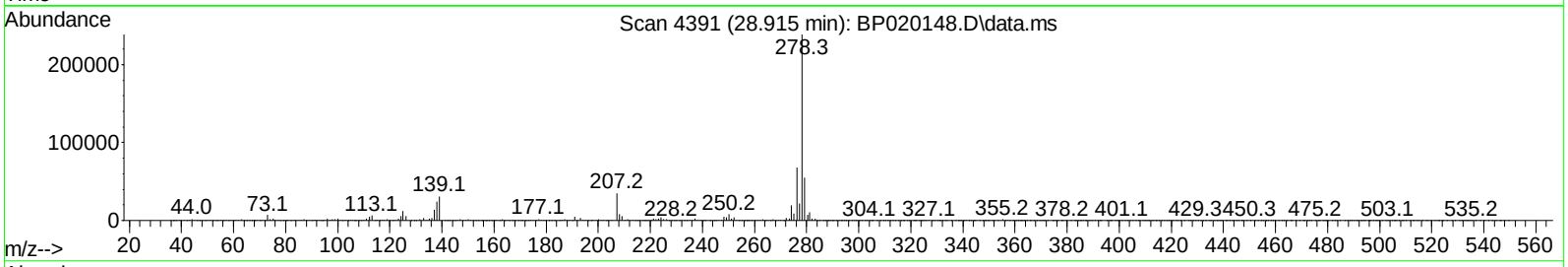
Quant Time: May 02 16:49:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

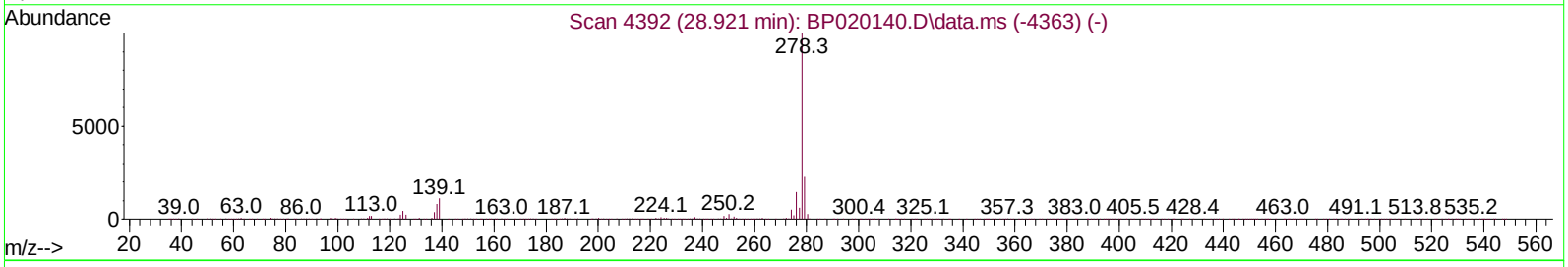
Instrument :
BNA_P
ClientSampleId :
SLCS361

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024







TIC: BP020148.D\data.ms

(95) Dibenzo(a,h)anthracene

28.915min (-0.012) 18.64 ng/ul

response 575972

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	12.91
279.00	24.10	23.13
0.00	0.00	0.00

Quantitation Report (Qedit)

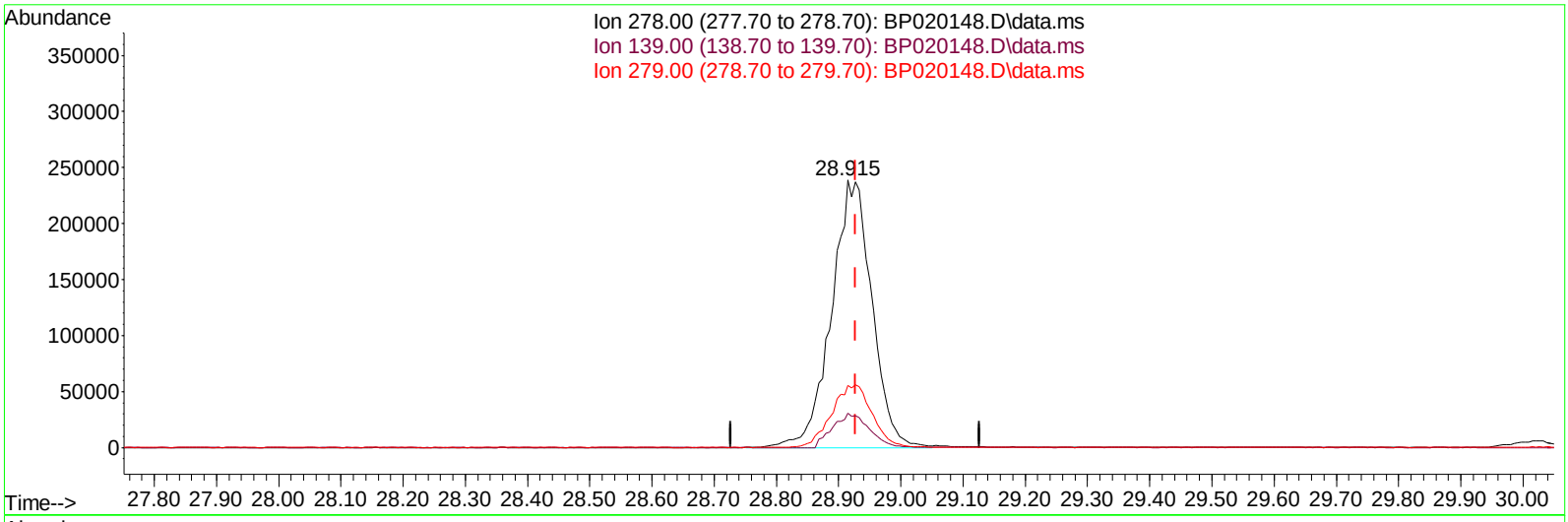
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020148.D
Acq On : 02 May 2024 16:10
Operator : MA/JU
Sample : PB160361BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

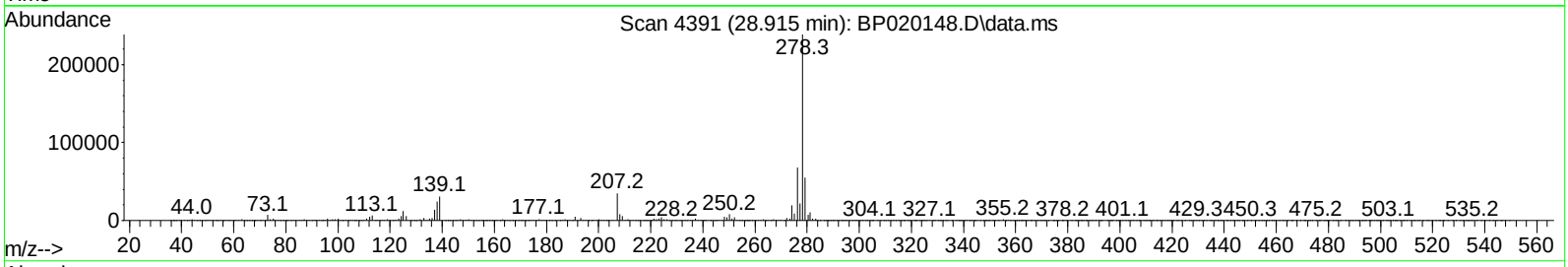
Quant Time: May 02 16:49:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

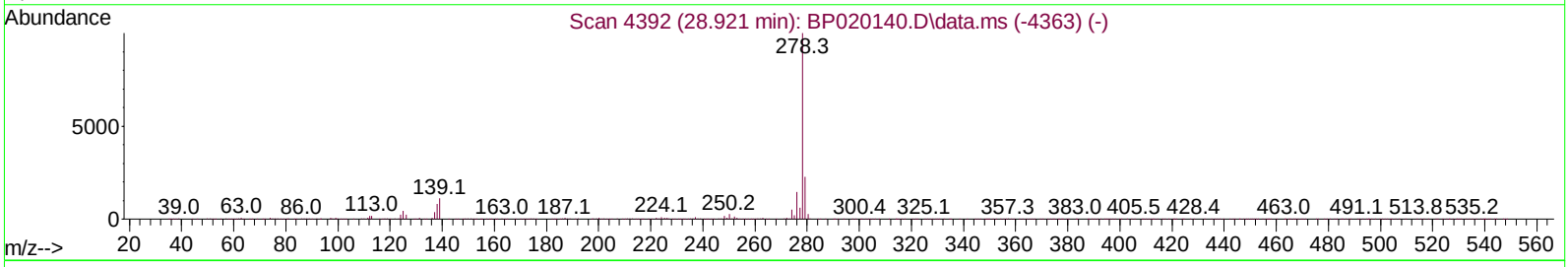
Instrument :
BNA_P
ClientSampleId :
SLCS361

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024







TIC: BP020148.D\data.ms

(95) Dibenzo(a,h)anthracene

28.915min (-0.012) 34.85 ng/ul m

response 1076823

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	12.91
279.00	24.10	23.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020148.D
Acq On : 02 May 2024 16:10
Operator : MA/JU
Sample : PB160361BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 02 16:59:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS361

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	86884	20.000	ng/ul	0.00
20) Naphthalene-d8	10.398	136	388583	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	282089	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	634900	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	593179	20.000	ng/ul	0.00
88) Perylene-d12	25.009	264	538452	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	14594	7.094	ng/uL	0.00
4) Pyridine-d5	3.616	84	205736	34.418	ng/ul	0.00
7) Phenol-d5	6.810	99	290081	38.877	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	171077	37.743	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	208936	39.170	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	241687	40.064	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	113496	39.005	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	132688	39.820	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	247119	40.640	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	325382	38.233	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	834417	40.506	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	890497	39.133	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	134457	42.469	ng/ul	0.00
60) Fluorene-d10	15.322	176	695399	40.473	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	163533	40.590	ng/ul	0.00
73) Anthracene-d10	17.251	188	1112770	40.514	ng/ul	0.00
81) Pyrene-d10	19.645	212	1338063	38.590	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	1068969	41.059	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	28781	12.329	ng/uL	97
5) Pyridine	3.634	79	197927	32.736	ng/ul	94
6) Benzaldehyde	6.799	77	162214	43.251	ng/ul	96
8) Phenol	6.834	94	296280	38.472	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.069	93	226078	37.516	ng/ul	98
12) 2-Chlorophenol	7.193	128	216322	38.843	ng/ul	97
13) 2-Methylphenol	8.069	108	221468	38.553	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.146	45	284753	37.879	ng/ul	100
16) Acetophenone	8.452	105	387245	38.678	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.440	70	219360	40.374	ng/ul	97
18) 4-Methylphenol	8.399	108	245827	39.371	ng/ul	99
19) Hexachloroethane	8.675	117	93673	36.781	ng/ul	94
22) Nitrobenzene	8.828	77	313032	37.474	ng/ul	99
23) Isophorone	9.351	82	619688	38.580	ng/ul	99
25) 2-Nitrophenol	9.528	139	136133	39.441	ng/ul	95
26) 2,4-Dimethylphenol	9.587	107	275686	36.610	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.828	93	330830	37.152	ng/ul	98
29) 2,4-Dichlorophenol	10.057	162	234571	39.659	ng/ul	99
30) Naphthalene	10.446	128	754359	37.663	ng/ul	99
32) 4-Chloroaniline	10.575	127	277565	33.352	ng/ul	97
33) Hexachlorobutadiene	10.710	225	170450	37.103	ng/ul	96
34) Caprolactam	11.393	113	86266m	41.771	ng/ul	
35) 4-Chloro-3-methylphenol	11.716	107	300596	40.818	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
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Misc :
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Quant Time: May 02 16:59:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SLCS361

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.069	142	547704	39.302	ng/ul	95
37)	1-Methylnaphthalene	12.298	142	544945	38.859	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.445	216	336618	38.262	ng/ul	99
40)	Hexachlorocyclopentadiene	12.404	237	161510	33.756	ng/ul	97
41)	2,4,6-Trichlorophenol	12.704	196	213595	38.715	ng/ul	98
42)	2,4,5-Trichlorophenol	12.781	196	238115	40.109	ng/ul	97
43)	1,1'-Biphenyl	13.110	154	748482	37.514	ng/ul	100
44)	2-Chloronaphthalene	13.151	162	598622	37.811	ng/ul	99
45)	2-Nitroaniline	13.381	65	213169	40.592	ng/ul	96
47)	Dimethylphthalate	13.763	163	833686	40.066	ng/ul	99
48)	2,6-Dinitrotoluene	13.898	165	174229	42.120	ng/ul	95
50)	Acenaphthylene	14.016	152	985039	38.486	ng/ul	99
51)	3-Nitroaniline	14.239	138	158544	41.094	ng/ul	98
52)	Acenaphthene	14.369	153	660494	38.400	ng/ul	99
53)	2,4-Dinitrophenol	14.457	184	103508	40.767	ng/ul	93
55)	4-Nitrophenol	14.563	109	143519	43.540	ng/ul	94
56)	Dibenzofuran	14.710	168	925356	39.117	ng/ul	99
57)	2,4-Dinitrotoluene	14.710	165	257759	43.342	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	14.951	232	205720	38.589	ng/ul	97
59)	Diethylphthalate	15.169	149	868917	41.834	ng/ul	100
61)	Fluorene	15.381	166	802710	40.838	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.381	204	432256	41.452	ng/ul	96
63)	4-Nitroaniline	15.434	138	153229	47.658	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.492	198	167059	39.766	ng/ul	100
67)	N-Nitrosodiphenylamine	15.610	169	669527	37.874	ng/ul	98
68)	4-Bromophenyl-phenylether	16.310	248	271477	39.475	ng/ul	94
69)	Hexachlorobenzene	16.404	284	314125	39.437	ng/ul	99
70)	Atrazine	16.610	200	183910	29.339	ng/ul	99
71)	Pentachlorophenol	16.780	266	176498	36.660	ng/ul	99
72)	Phenanthrene	17.186	178	1268961	39.174	ng/ul	99
74)	Anthracene	17.286	178	1286325	39.042	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.063	216	333866	35.382	ng/uL	98
76)	Pentachlorobenzene	14.622	250	343989	36.429	ng/uL	99
77)	Carbazole	17.575	167	1139417	40.144	ng/ul	100
78)	Di-n-butylphthalate	18.175	149	1478037	42.962	ng/ul	100
80)	Fluoranthene	19.298	202	1571716	38.516	ng/ul	100
82)	Pyrene	19.680	202	1622532	38.215	ng/ul	99
83)	Butylbenzylphthalate	20.657	149	682199	42.327	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.557	252	503293	41.690	ng/ul	98
85)	Benzo(a)anthracene	21.621	228	1583786	39.365	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.568	149	1011302	43.494	ng/ul	98
87)	Chrysene	21.686	228	1467024	39.342	ng/ul	99
89)	Di-n-octyl phthalate	22.868	149	1622384	47.048	ng/ul	100
90)	Benzo(b)fluoranthene	23.945	252	1359055	42.430	ng/ul	99
91)	Benzo(k)fluoranthene	24.021	252	1361668	41.715	ng/ul	100
93)	Benzo(a)pyrene	24.845	252	1212050	39.769	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	28.850	276	1288590m	34.490	ng/ul	
95)	Dibenzo(a,h)anthracene	28.915	278	1076823m	34.846	ng/ul	
96)	Benzo(g,h,i)perylene	30.015	276	1016451	33.733	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS361

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020148.D
Acq On : 02 May 2024 16:10
Operator : MA/JU
Sample : PB160361BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 02 16:59:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS361

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 05/06/2024