Quantitation Report (Qedit)

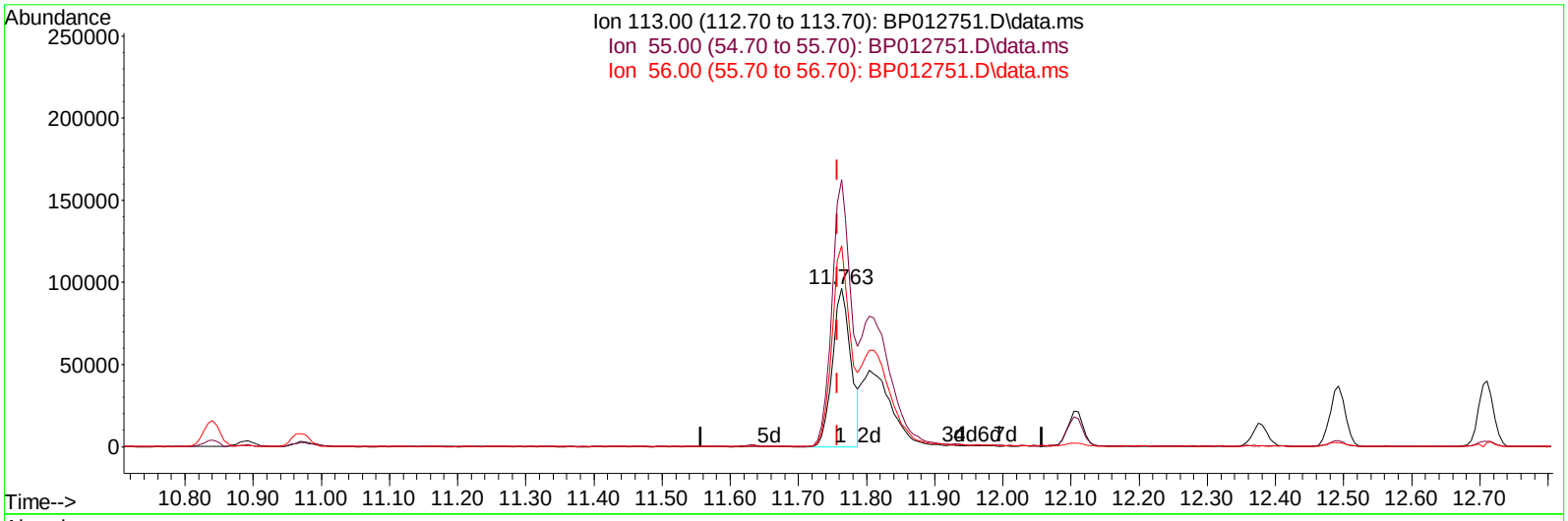
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012751.D
Acq On : 26 Nov 2022 05:39
Operator : CG/JU
Sample : PB149034BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

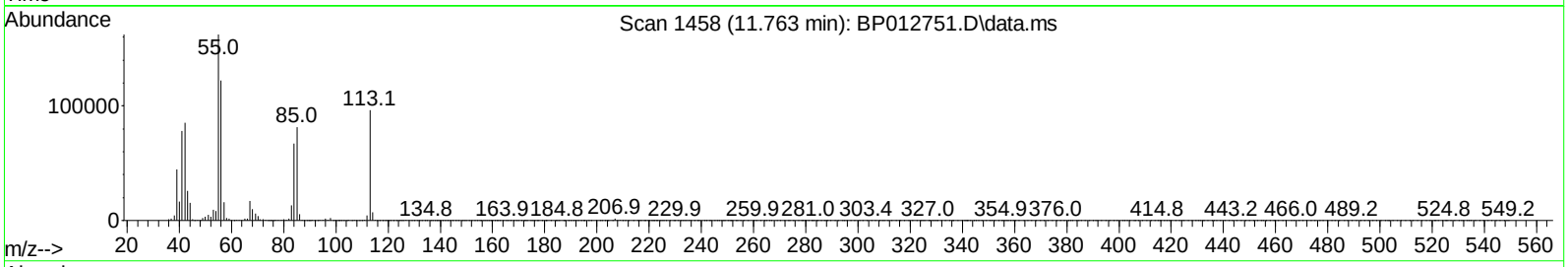
Quant Time: Nov 26 08:38:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

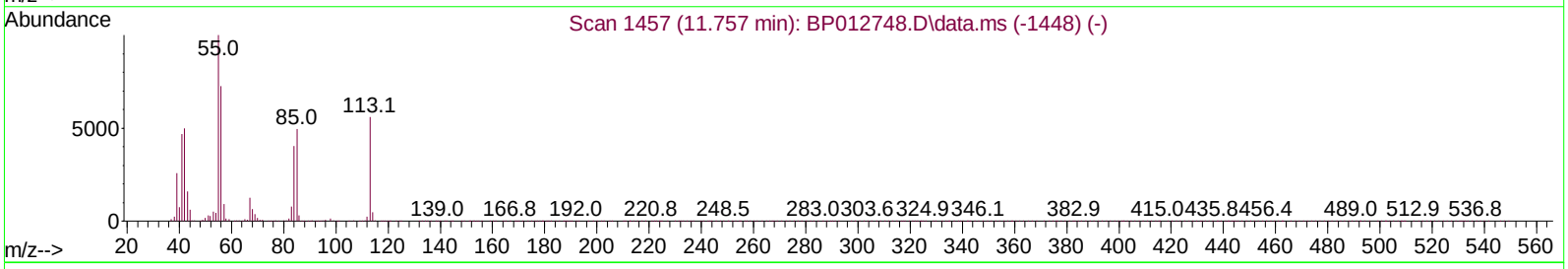
Instrument :
BNA_P
ClientSampleId :
SLCS034

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022







TIC: BP012751.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 15.29 ng/ul

response 180933

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	168.69
56.00	133.90	127.23
0.00	0.00	0.00

Quantitation Report (Qedit)

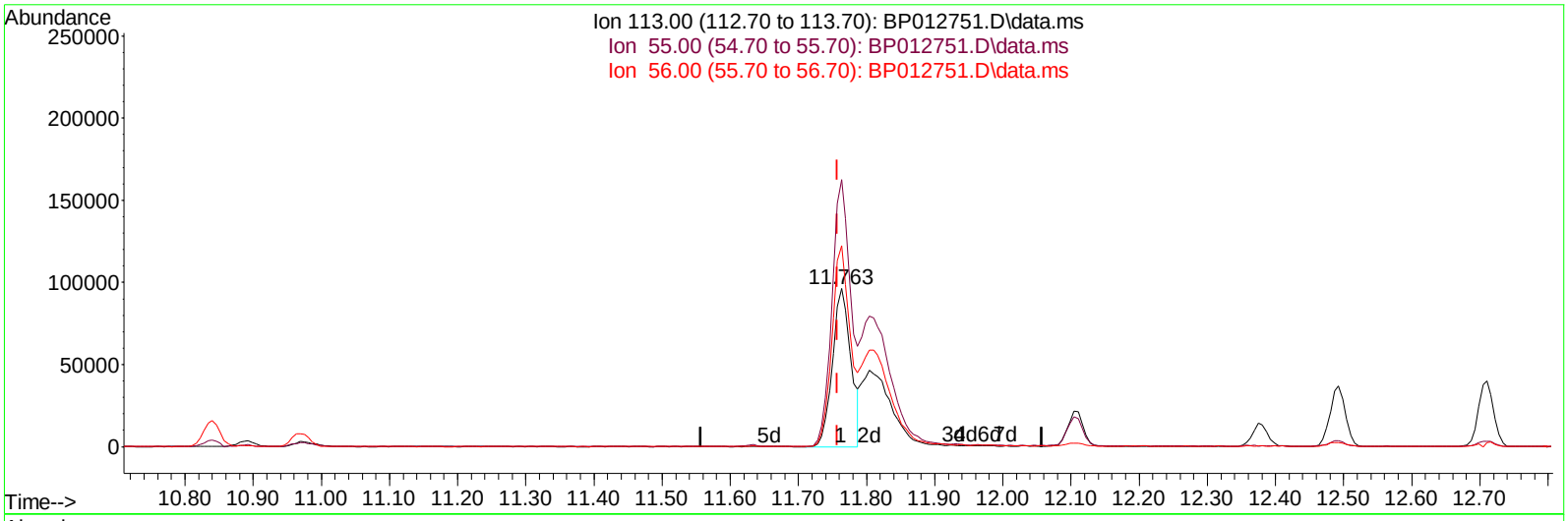
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012751.D
Acq On : 26 Nov 2022 05:39
Operator : CG/JU
Sample : PB149034BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

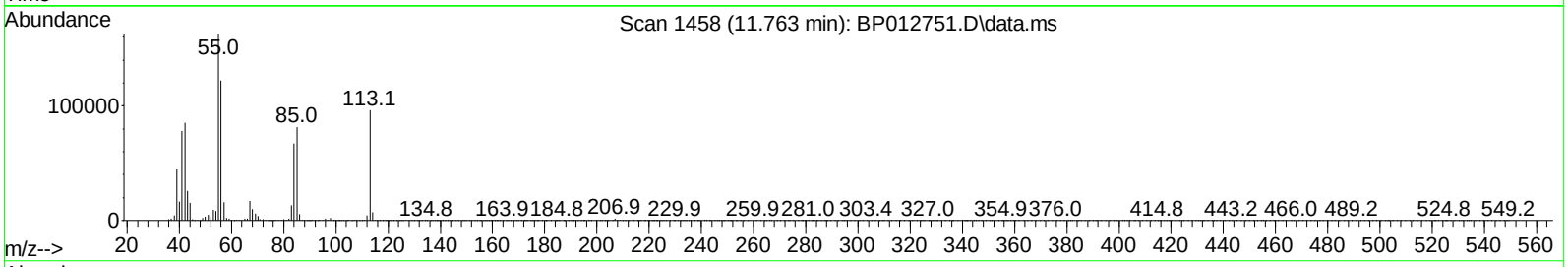
Quant Time: Nov 26 08:38:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

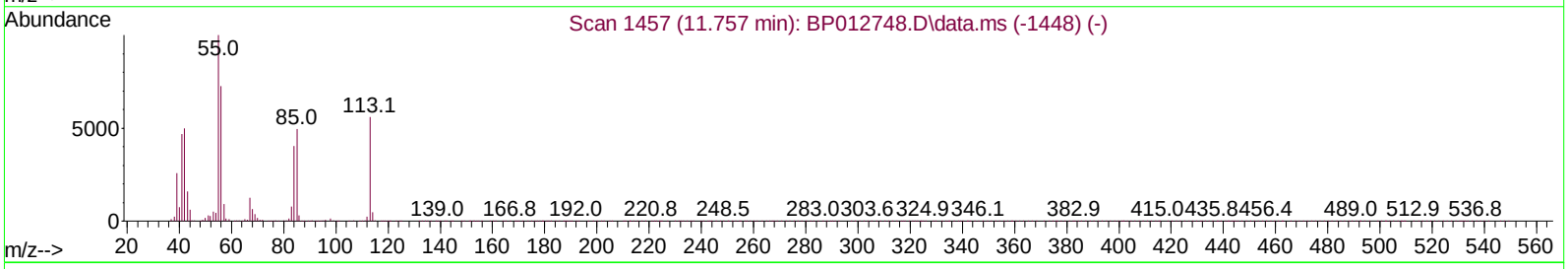
Instrument :
BNA_P
ClientSampleId :
SLCS034

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022







TIC: BP012751.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 15.29 ng/ul

response 180933

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	168.69
56.00	133.90	127.23
0.00	0.00	0.00

Quantitation Report (Qedit)

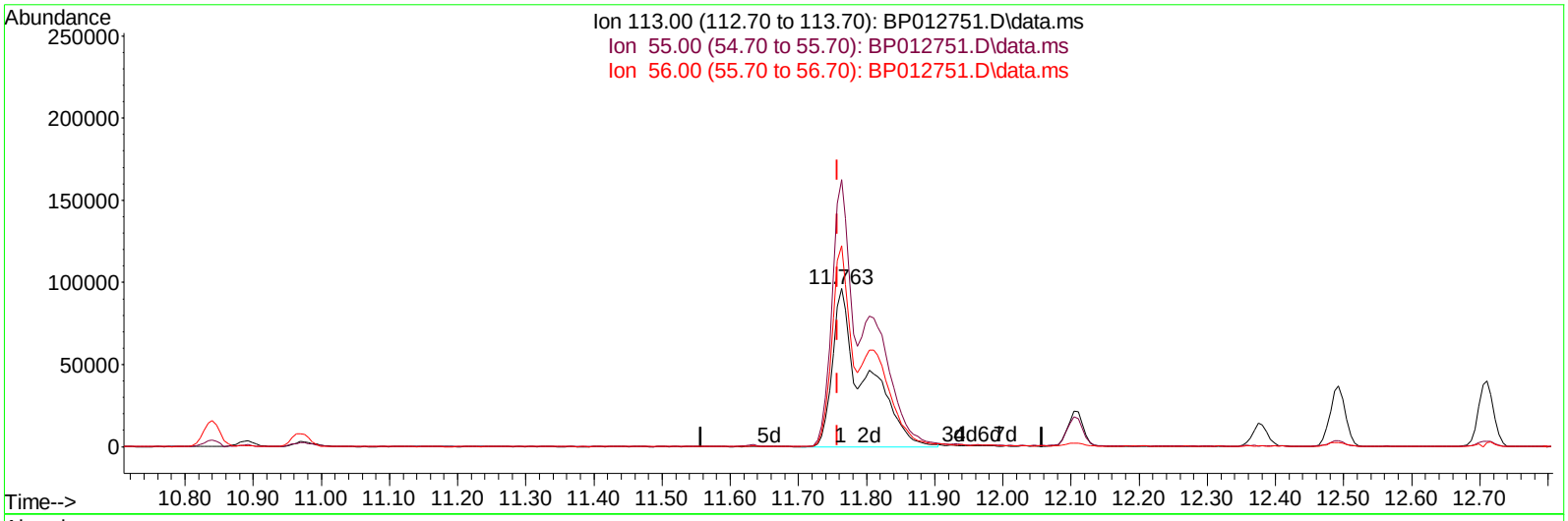
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012751.D
Acq On : 26 Nov 2022 05:39
Operator : CG/JU
Sample : PB149034BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

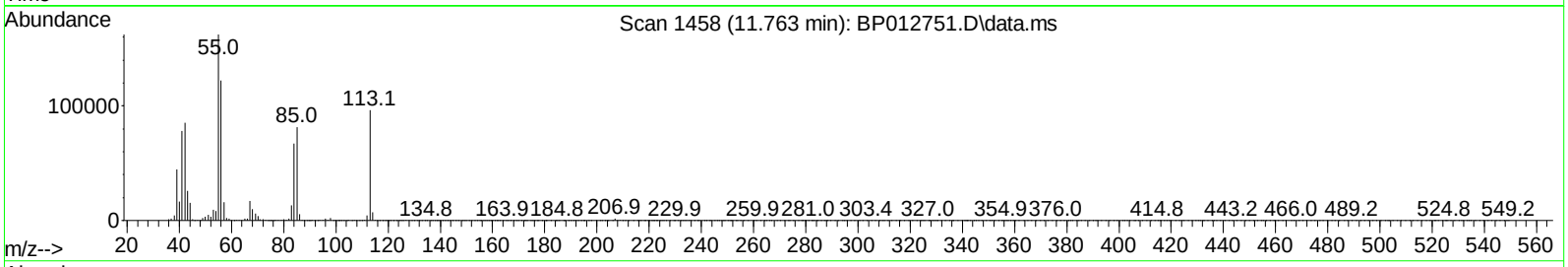
Quant Time: Nov 26 08:38:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

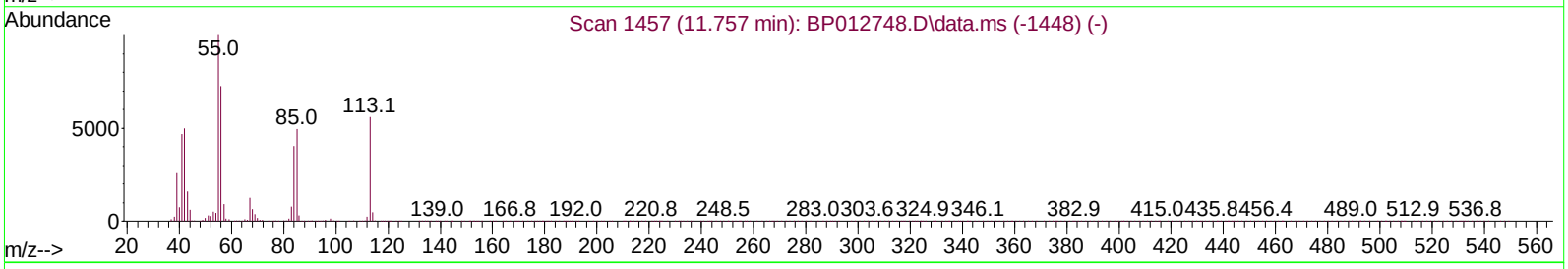
Instrument :
BNA_P
ClientSampleId :
SLCS034

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022







TIC: BP012751.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 27.09 ng/ul m

response 320519

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.40	168.69
56.00	133.90	127.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012751.D
Acq On : 26 Nov 2022 05:39
Operator : CG/JU
Sample : PB149034BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 26 08:38:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS034

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	567422	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	2452712	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	1536600	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	2825459	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	1875666	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	1741760	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	81326	6.142	ng/uL	0.00
4) Pyridine-d5	3.817	84	1097730	27.702	ng/ul	0.00
7) Phenol-d5	7.169	99	1509847	32.382	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	925108	32.199	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	1186302	33.390	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	1207477	32.142	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	551417	36.732	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	607162	38.091	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.452	165	1256575	33.786	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	1516931	29.784	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	3499533	33.087	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	4159937	33.709	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	562831	29.848	ng/ul	0.00
60) Fluorene-d10	15.651	176	3018381	32.586	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	448667	33.224	ng/ul	0.00
73) Anthracene-d10	17.510	188	4222946	33.954	ng/ul	0.00
81) Pyrene-d10	19.739	212	3938178	36.134	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	2969472	34.709	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	157349	11.065	ng/uL	98
5) Pyridine	3.840	79	1082238	27.911	ng/ul	100
6) Benzaldehyde	7.152	77	825518	36.261	ng/ul	98
8) Phenol	7.199	94	1476790	30.206	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.440	93	1206986	30.131	ng/ul	100
12) 2-Chlorophenol	7.581	128	1178909	30.504	ng/ul	100
13) 2-Methylphenol	8.458	108	1131739	29.784	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.558	45	1715765	29.695	ng/ul	100
16) Acetophenone	8.852	105	1812527	30.441	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.840	70	893543	30.463	ng/ul	97
18) 4-Methylphenol	8.793	108	1252922	29.939	ng/ul	96
19) Hexachloroethane	9.116	117	452597	30.538	ng/ul	96
22) Nitrobenzene	9.234	77	1279968	32.509	ng/ul	100
23) Isophorone	9.757	82	2628928	30.288	ng/ul	99
25) 2-Nitrophenol	9.946	139	662222	34.611	ng/ul	97
26) 2,4-Dimethylphenol	9.999	107	1282083	30.155	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.246	93	1645567	30.923	ng/ul	99
29) 2,4-Dichlorophenol	10.481	162	1204103	31.252	ng/ul	99
30) Naphthalene	10.893	128	3857033	30.032	ng/ul	100
32) 4-Chloroaniline	10.999	127	1487576	28.440	ng/ul	99
33) Hexachlorobutadiene	11.175	225	787851	30.700	ng/ul	99
34) Caprolactam	11.763	113	320519m	27.091	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	1205674	30.902	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012751.D
Acq On : 26 Nov 2022 05:39
Operator : CG/JU
Sample : PB149034BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 26 08:38:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS034

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.493	142	2695779	30.481	ng/ul	98
37) 1-Methylnaphthalene	12.710	142	2688860	30.335	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.857	216	1543483	31.500	ng/ul	98
40) Hexachlorocyclopentadiene	12.840	237	761888	32.270	ng/ul	100
41) 2,4,6-Trichlorophenol	13.087	196	988117	32.229	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	1049773	31.851	ng/ul	99
43) 1,1'-Biphenyl	13.493	154	3536865	31.597	ng/ul	100
44) 2-Chloronaphthalene	13.540	162	2786514	31.117	ng/ul	100
45) 2-Nitroaniline	13.734	65	635774	36.287	ng/ul	98
47) Dimethylphthalate	14.110	163	3383353	30.517	ng/ul	99
48) 2,6-Dinitrotoluene	14.228	165	622879	35.899	ng/ul	99
50) Acenaphthylene	14.381	152	4203912	31.153	ng/ul	100
51) 3-Nitroaniline	14.557	138	594432	29.581	ng/ul	97
52) Acenaphthene	14.722	153	2918600	30.721	ng/ul	98
53) 2,4-Dinitrophenol	14.757	184	293729	26.345	ng/ul	99
55) 4-Nitrophenol	14.851	109	379429	27.696	ng/ul	98
56) Dibenzofuran	15.057	168	4019368	30.694	ng/ul	100
57) 2,4-Dinitrotoluene	15.010	165	862121	33.670	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.275	232	869582	30.611	ng/ul	98
59) Diethylphthalate	15.475	149	3201583	29.832	ng/ul	99
61) Fluorene	15.710	166	3170768	30.194	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.698	204	1674263	30.728	ng/ul	98
63) 4-Nitroaniline	15.722	138	538928	31.467	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.775	198	461207	31.817	ng/ul#	94
67) N-Nitrosodiphenylamine	15.910	169	2697022	33.587	ng/ul	99
68) 4-Bromophenyl-phenylether	16.598	248	887152	31.902	ng/ul	99
69) Hexachlorobenzene	16.710	284	1160173	32.733	ng/ul	100
70) Atrazine	16.863	200	823408	29.887	ng/ul	100
71) Pentachlorophenol	17.051	266	644648	29.617	ng/ul	99
72) Phenanthrene	17.457	178	4721571	31.354	ng/ul	100
74) Anthracene	17.545	178	4683136	31.435	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.457	216	1529635	35.018	ng/uL	99
76) Pentachlorobenzene	14.975	250	1427267	31.433	ng/uL	100
77) Carbazole	17.810	167	3856608	30.601	ng/ul	100
78) Di-n-butylphthalate	18.357	149	4418619	29.617	ng/ul	99
80) Fluoranthene	19.410	202	4608655	33.996	ng/ul	100
82) Pyrene	19.763	202	4651577	33.176	ng/ul	100
83) Butylbenzylphthalate	20.633	149	1127628	34.368	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.404	252	1025994	29.787	ng/ul	99
85) Benzo(a)anthracene	21.480	228	3803667	29.320	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	1661989	33.123	ng/ul	98
87) Chrysene	21.539	228	3556633	28.355	ng/ul	99
89) Di-n-octyl phthalate	22.369	149	2601217	26.152	ng/ul	100
90) Benzo(b)fluoranthene	23.245	252	3685108	28.571	ng/ul	100
91) Benzo(k)fluoranthene	23.292	252	3604621	27.998	ng/ul	100
93) Benzo(a)pyrene	23.904	252	3232335	30.476	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.657	276	4209555	41.139	ng/ul	100
95) Dibenzo(a,h)anthracene	26.674	278	3711665	39.975	ng/ul	100
96) Benzo(g,h,i)perylene	27.468	276	3674737	41.752	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS034

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012751.D
Acq On : 26 Nov 2022 05:39
Operator : CG/JU
Sample : PB149034BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 26 08:38:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS034

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022