Quantitation Report (Qedit)

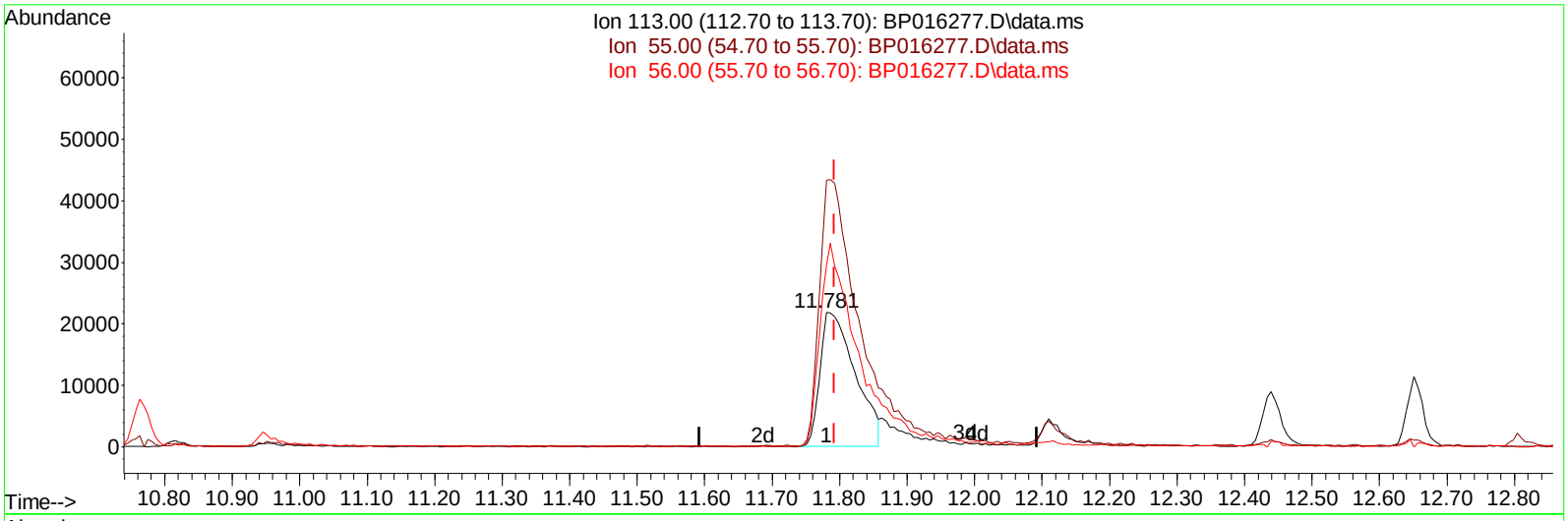
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016277.D
Acq On : 18 Jul 2023 05:09
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

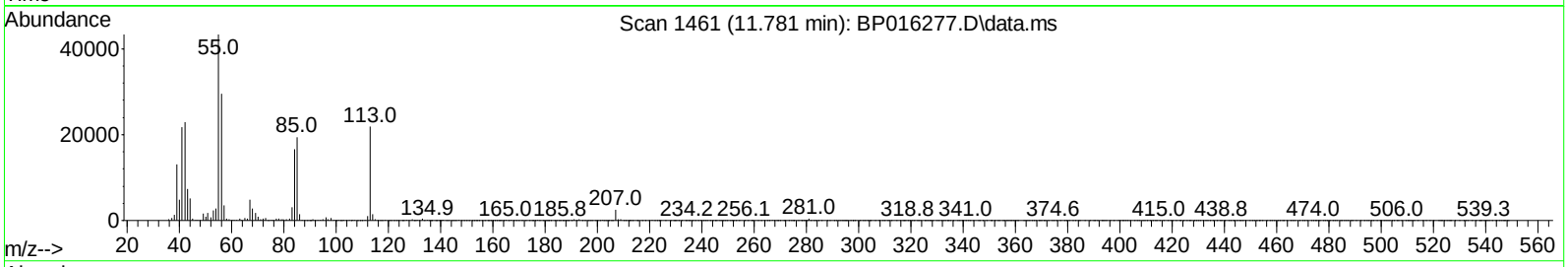
Quant Time: Jul 18 05:40:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

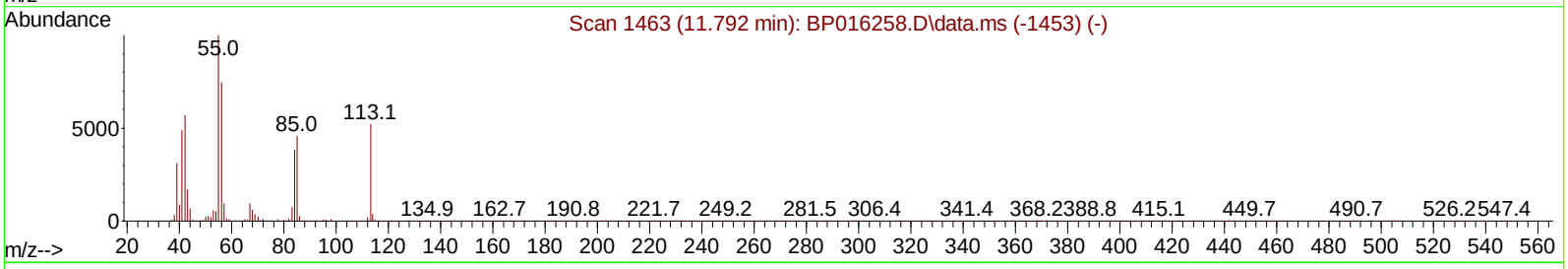
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023







TIC: BP016277.D\data.ms

(34) Caprolactam

11.781min (-0.012) 17.75 ng/ul

response 79501

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.80	198.46
56.00	129.70	135.10
0.00	0.00	0.00

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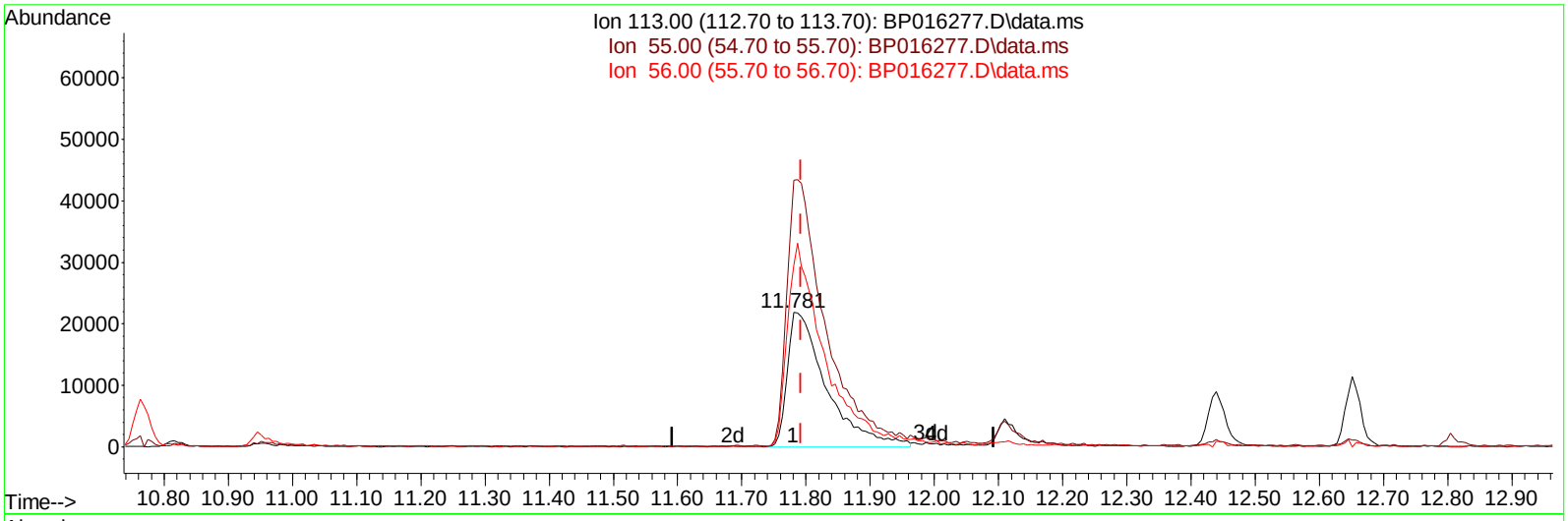

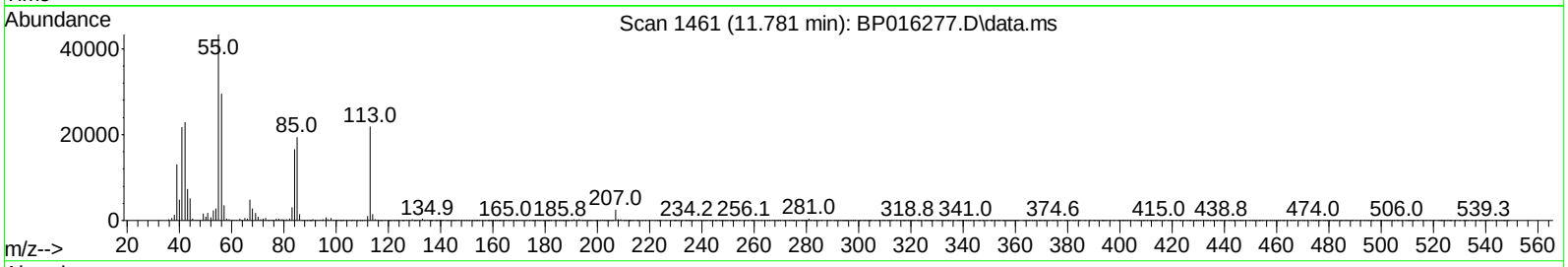

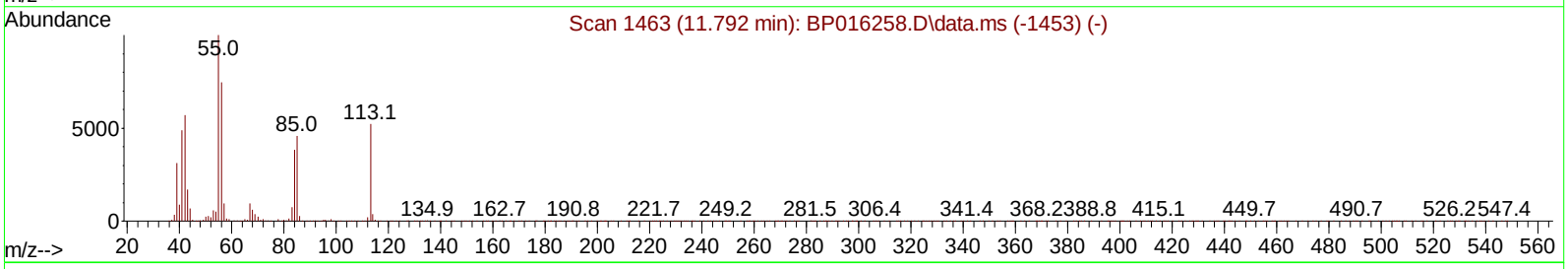

TIC: BP016277.D\data.ms

(34) Caprolactam

11.781min (-0.012) 20.65 ng/ul m

response 92490

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	184.80	198.46
56.00	129.70	135.10
0.00	0.00	0.00

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Acq On : 18 Jul 2023 05:09
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jul 18 05:41:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
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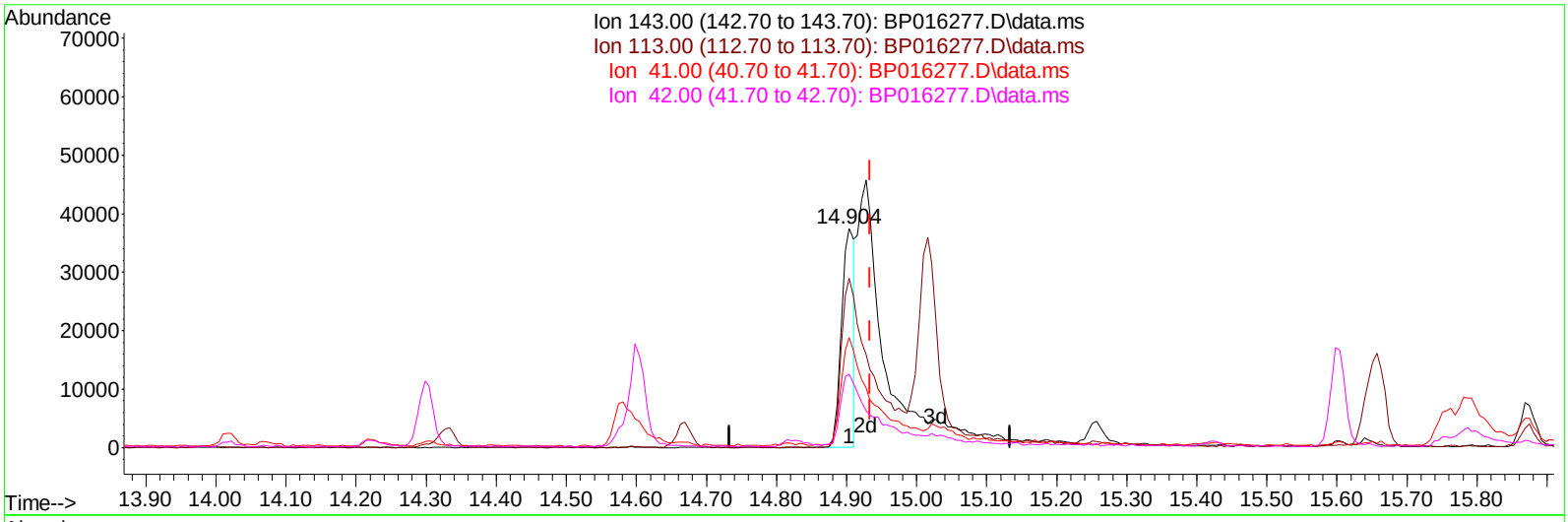

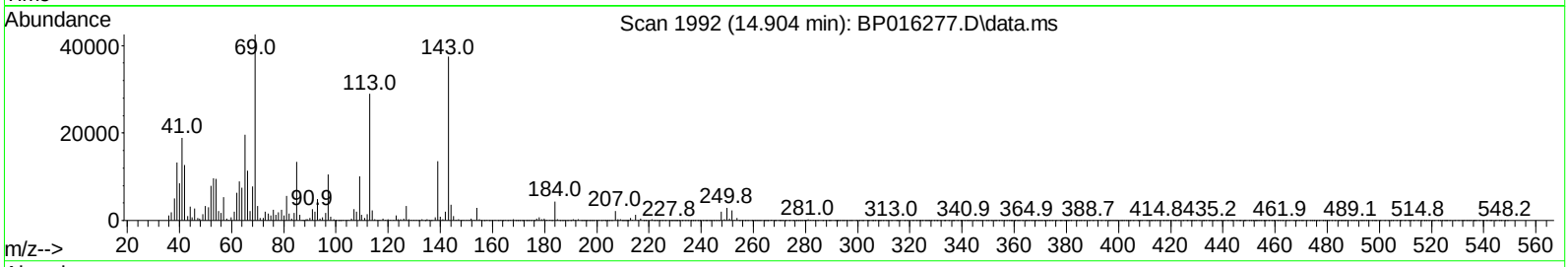

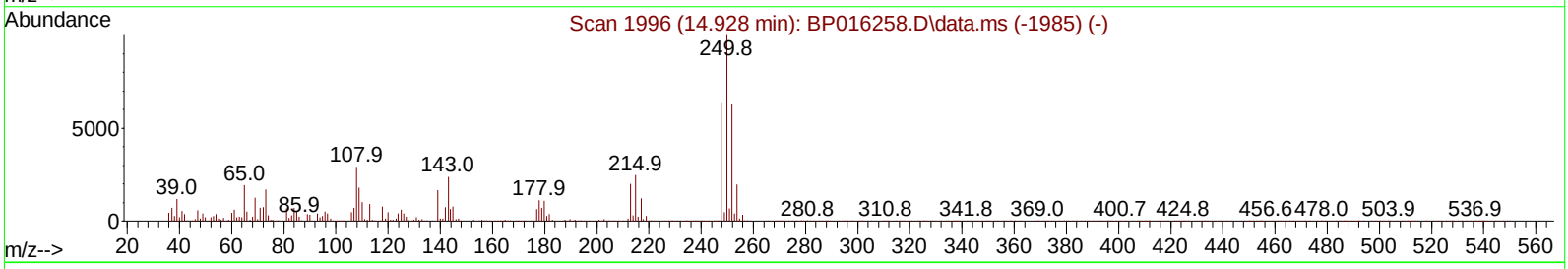

TIC: BP016277.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.904min (-0.030) 5.41 ng/ul

response 47579

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	77.22
41.00	49.30	50.32
42.00	32.70	33.66

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LabSampleId :
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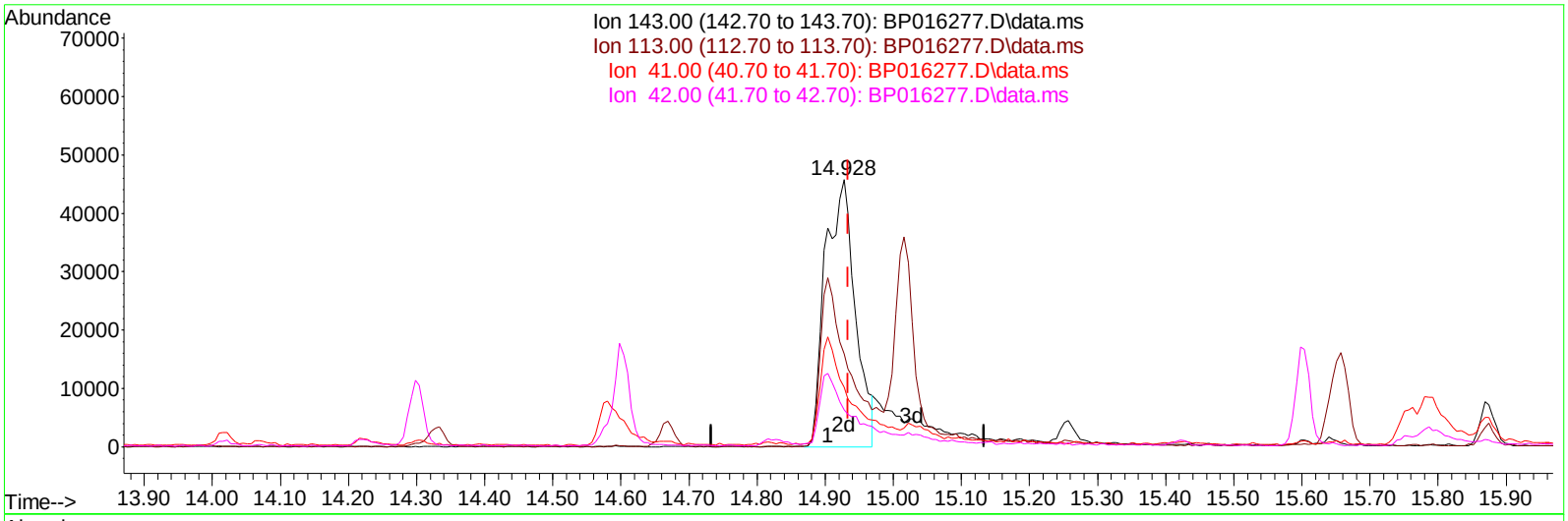

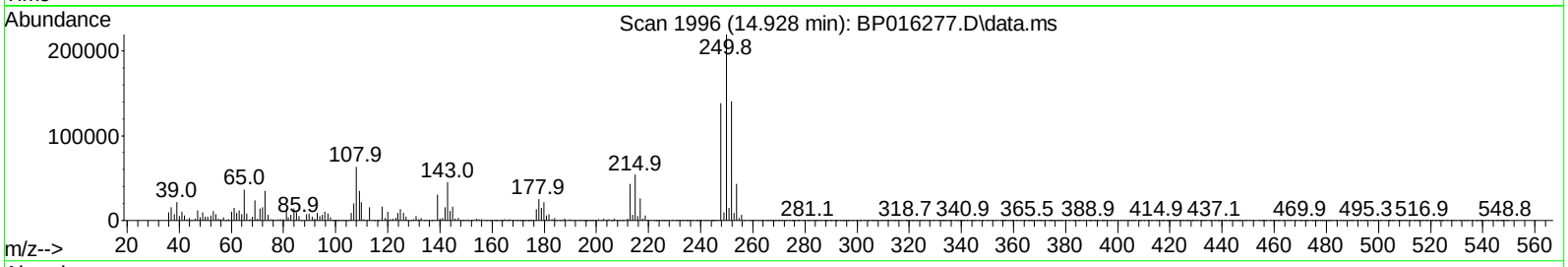

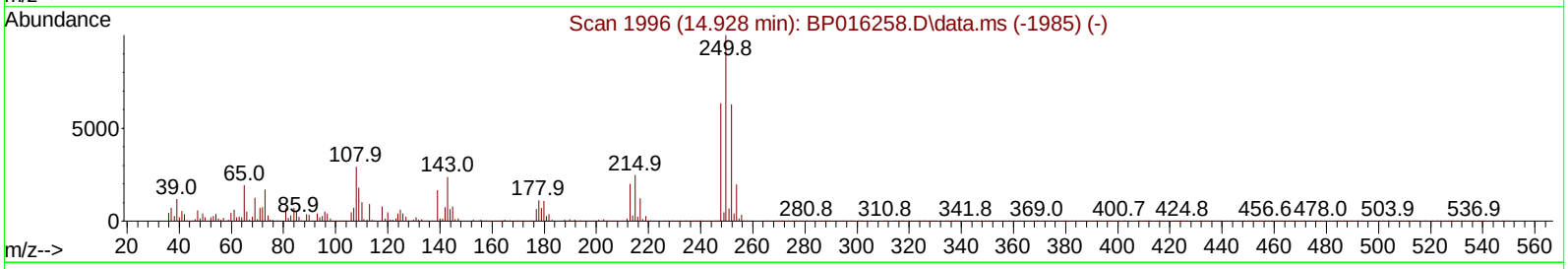

TIC: BP016277.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.928min (-0.006) 15.88 ng/ul m

response 139753

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	34.79#
41.00	49.30	22.24#
42.00	32.70	13.70#

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Acq On : 18 Jul 2023 05:09
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jul 18 05:42:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	187022	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	883851	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.604	164	565309	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	1276986	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	1300746	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	1373354	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	40230	7.612	ng/uL	0.00
4) Pyridine-d5	3.734	84	259007	19.650	ng/ul	0.00
7) Phenol-d5	7.140	99	342215	20.258	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.281	67	226653	19.842	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.487	132	269811	22.126	ng/ul	0.00
15) 4-Methylphenol-d8	8.693	113	281335	20.674	ng/ul	-0.01
21) Nitrobenzene-d5	9.145	128	131794	21.614	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	147255	21.189	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	276912	23.009	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.951	131	385526	19.986	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	860418	19.953	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	1013071	21.437	ng/ul	0.00
54) 4-Nitrophenol-d4	14.928	143	139753m	15.880	ng/ul	0.00
60) Fluorene-d10	15.604	176	751193	20.815	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.786	200	124748	16.922	ng/ul	0.00
73) Anthracene-d10	17.474	188	1210628	21.673	ng/ul	0.00
81) Pyrene-d10	19.710	212	1477054	21.884	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	1425917	21.620	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	44747	7.718	ng/uL#	91
5) Pyridine	3.752	79	273900	20.287	ng/ul	99
6) Benzaldehyde	7.116	77	228844	21.695	ng/ul	96
8) Phenol	7.169	94	373239	20.611	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.375	93	304748	20.693	ng/ul	98
12) 2-Chlorophenol	7.516	128	272648	21.549	ng/ul	99
13) 2-Methylphenol	8.422	108	281383	20.645	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.475	45	492445	20.604	ng/ul	100
16) Acetophenone	8.804	105	461934	20.585	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.769	70	252679	21.003	ng/ul	99
18) 4-Methylphenol	8.769	108	308050	20.669	ng/ul	100
19) Hexachloroethane	9.010	117	118490	20.542	ng/ul	97
22) Nitrobenzene	9.187	77	383045	21.621	ng/ul	99
23) Isophorone	9.704	82	710094	20.220	ng/ul	99
25) 2-Nitrophenol	9.904	139	163167	21.852	ng/ul	96
26) 2,4-Dimethylphenol	9.963	107	349076	21.259	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.193	93	432942	21.172	ng/ul	99
29) 2,4-Dichlorophenol	10.463	162	270805	21.883	ng/ul	98
30) Naphthalene	10.816	128	977876	21.082	ng/ul	99
32) 4-Chloroaniline	10.975	127	392035	20.434	ng/ul	98
33) Hexachlorobutadiene	11.075	225	171451	20.399	ng/ul	99
34) Caprolactam	11.781	113	92490m	20.645	ng/ul	
35) 4-Chloro-3-methylphenol	12.110	107	321008	21.021	ng/ul	96

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SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.439	142	659032	21.191	ng/ul	100
37) 1-Methylnaphthalene	12.651	142	670883	20.975	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.810	216	350025	21.740	ng/ul	99
40) Hexachlorocyclopentadiene	12.751	237	113448	17.949	ng/ul	98
41) 2,4,6-Trichlorophenol	13.069	196	220371	21.664	ng/ul	98
42) 2,4,5-Trichlorophenol	13.169	196	233328	21.575	ng/ul	95
43) 1,1'-Biphenyl	13.439	154	879181	21.320	ng/ul	97
44) 2-Chloronaphthalene	13.492	162	700145	21.610	ng/ul	100
45) 2-Nitroaniline	13.739	65	219607	20.799	ng/ul	96
47) Dimethylphthalate	14.069	163	870221	19.980	ng/ul	100
48) 2,6-Dinitrotoluene	14.222	165	168925	20.573	ng/ul	98
50) Acenaphthylene	14.328	152	1168388	21.526	ng/ul	99
51) 3-Nitroaniline	14.581	138	169263	20.300	ng/ul	94
52) Acenaphthene	14.669	153	775777	21.132	ng/ul	100
53) 2,4-Dinitrophenol	14.822	184	117663	20.474	ng/ul	97
55) 4-Nitrophenol	14.928	109	102291	15.274	ng/ul	91
56) Dibenzofuran	15.016	168	1064287	21.284	ng/ul	100
57) 2,4-Dinitrotoluene	15.033	165	255829	21.121	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.257	232	210096	21.406	ng/ul	99
59) Diethylphthalate	15.422	149	898614	19.840	ng/ul	99
61) Fluorene	15.657	166	864830	20.703	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.645	204	424578	21.016	ng/ul	98
63) 4-Nitroaniline	15.757	138	148718	19.421	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.804	198	131039	17.007	ng/ul	96
67) N-Nitrosodiphenylamine	15.875	169	730877	21.593	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	260549	21.470	ng/ul	98
69) Hexachlorobenzene	16.669	284	303166	20.744	ng/ul	99
70) Atrazine	16.833	200	264489	19.706	ng/ul	97
71) Pentachlorophenol	17.045	266	143344	19.559	ng/ul	98
72) Phenanthrene	17.416	178	1422854	21.385	ng/ul	99
74) Anthracene	17.510	178	1440777	21.550	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.410	216	374344	22.330	ng/uL	99
76) Pentachlorobenzene	14.933	250	343952	21.736	ng/uL	100
77) Carbazole	17.810	167	1283140	21.049	ng/ul	100
78) Di-n-butylphthalate	18.304	149	1576369	20.643	ng/ul	100
80) Fluoranthene	19.386	202	1712871	21.702	ng/ul	99
82) Pyrene	19.745	202	1827061	21.682	ng/ul	99
83) Butylbenzylphthalate	20.586	149	764222	21.028	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.392	252	560897	18.455	ng/ul	97
85) Benzo(a)anthracene	21.451	228	1827843	21.579	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.327	149	1137906	20.960	ng/ul	99
87) Chrysene	21.510	228	1782783	20.777	ng/ul	100
89) Di-n-octyl phthalate	22.268	149	1984684	23.071	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	1762698	22.470	ng/ul	99
91) Benzo(k)fluoranthene	23.239	252	1814177	22.725	ng/ul	100
93) Benzo(a)pyrene	23.851	252	1630189	20.977	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	1728441	17.961	ng/ul	99
95) Dibenzo(a,h)anthracene	26.598	278	1417601	18.060	ng/ul	99
96) Benzo(g,h,i)perylene	27.421	276	1338329	17.424	ng/ul	98

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

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