Quantitation Report (Qedit)

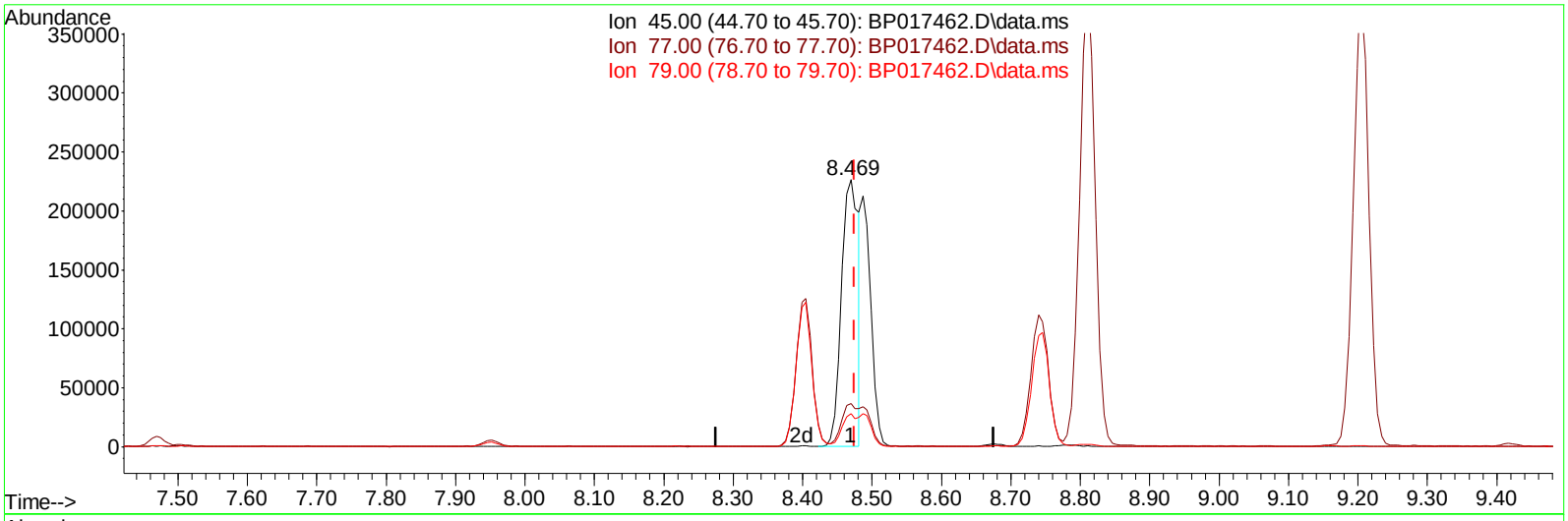
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017462.D
Acq On : 30 Sep 2023 00:41
Operator : MA/JU
Sample : PB155865BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

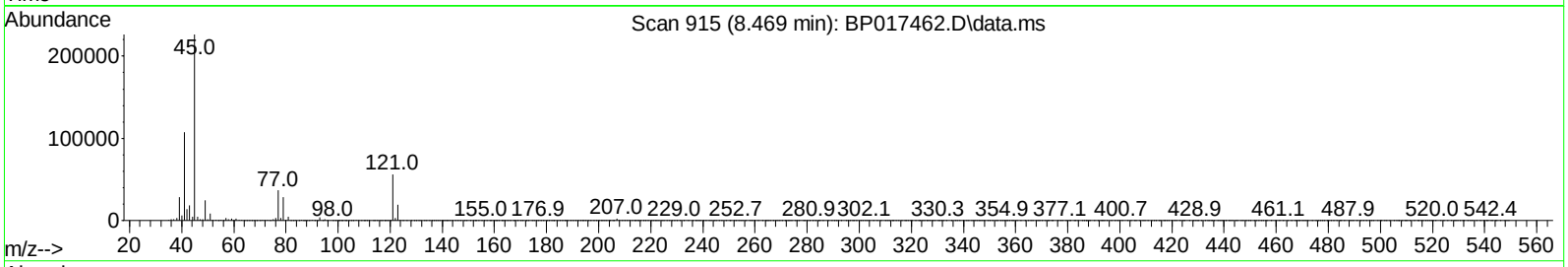
Quant Time: Sep 30 01:44:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 29 22:31:03 2023
Response via : Initial Calibration

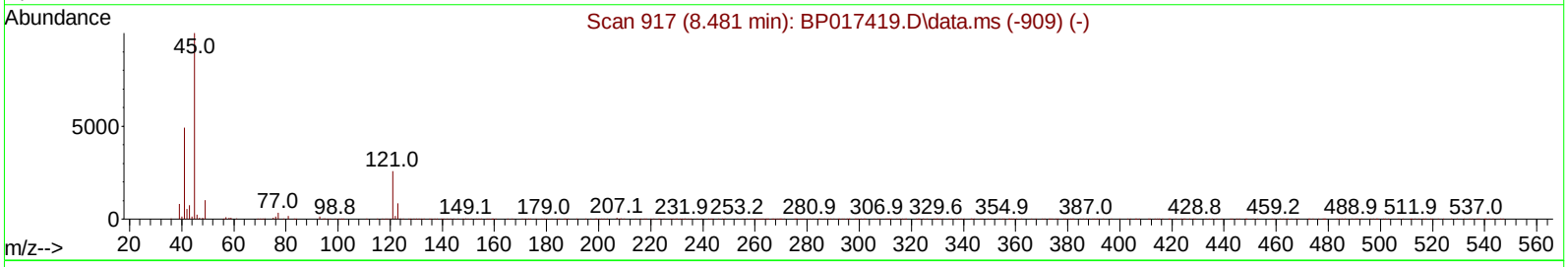
Instrument :
BNA_P
ClientSampleId :
SLCS865

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023







TIC: BP017462.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.469min (-0.006) 22.11 ng/ul

response 388511

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.21
79.00	11.80	12.48
0.00	0.00	0.00

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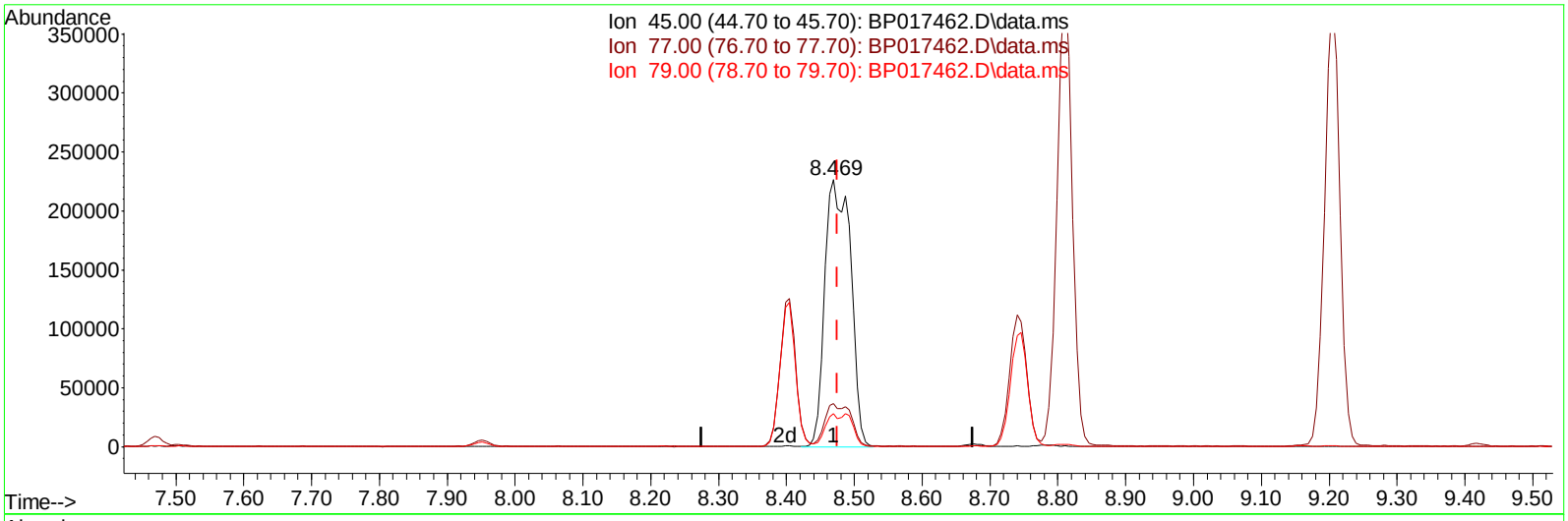

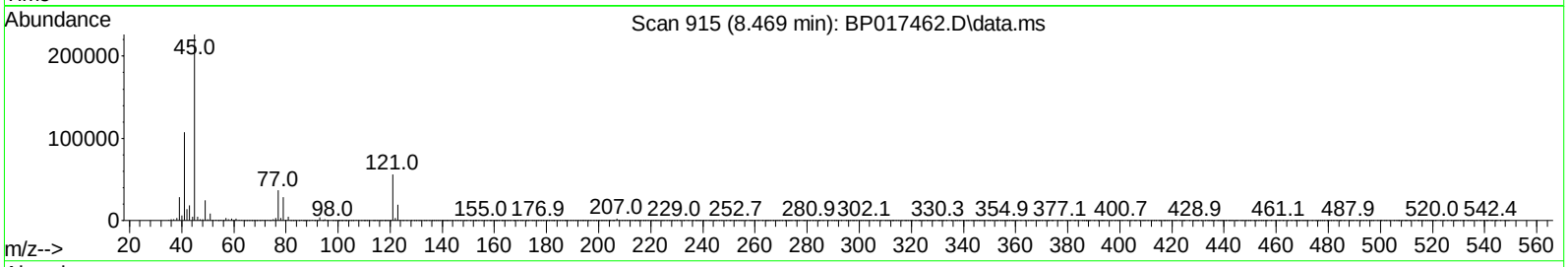

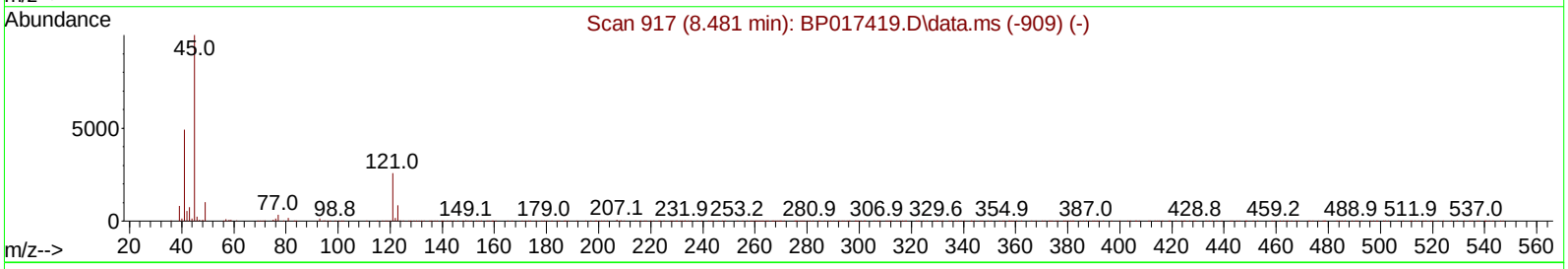

TIC: BP017462.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.469min (-0.006) 33.98 ng/ul m

response 597091

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.60	16.21
79.00	11.80	12.48
0.00	0.00	0.00

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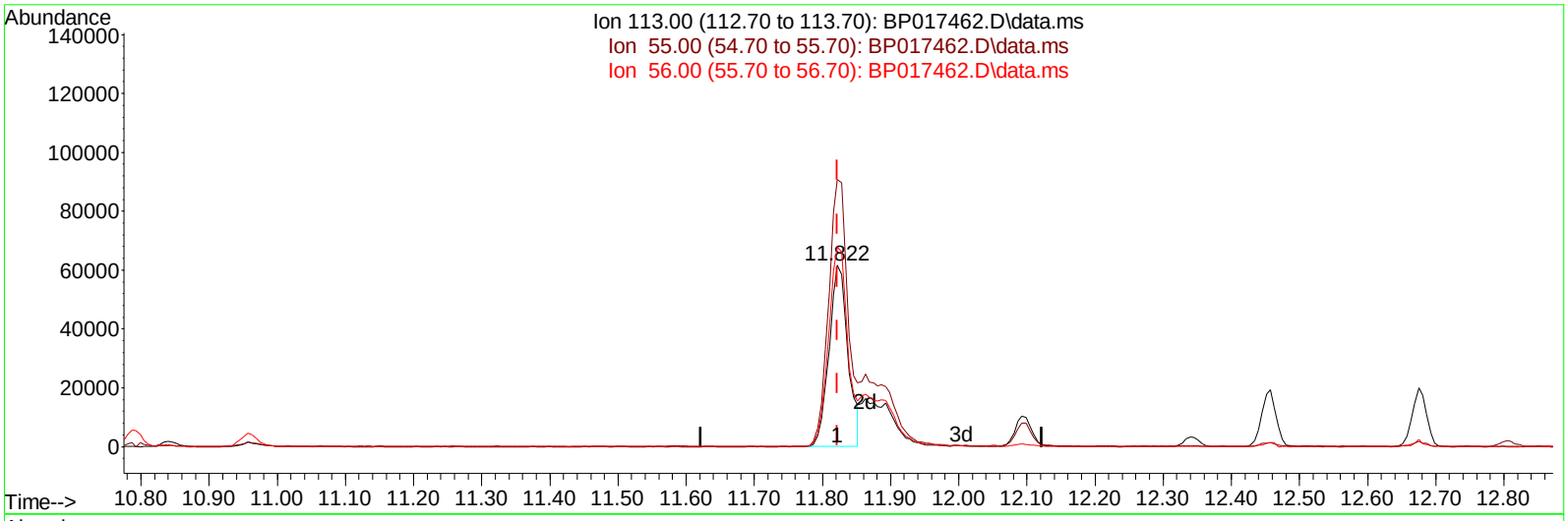

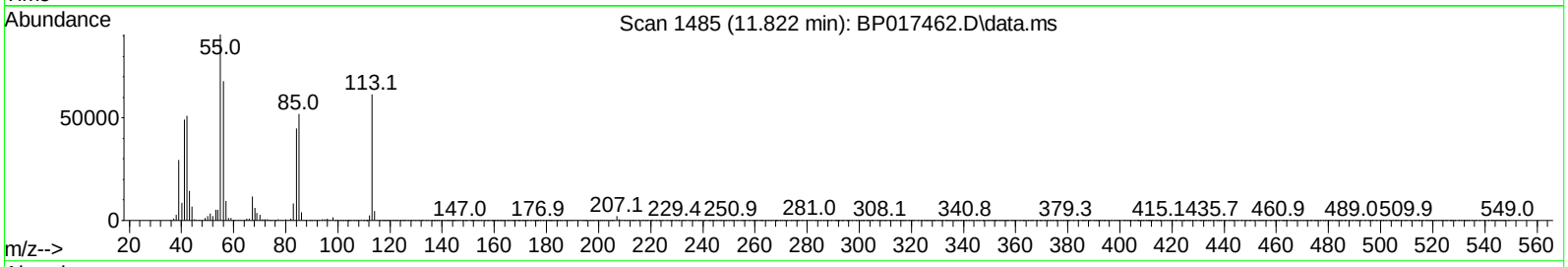

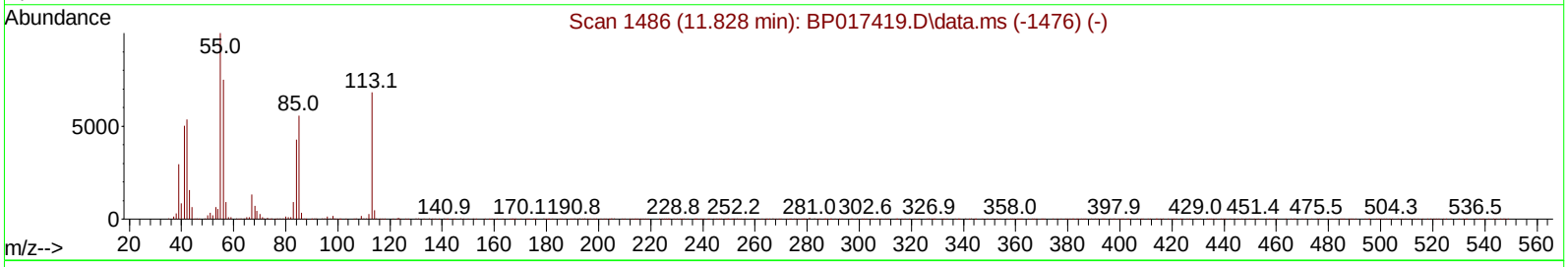

TIC: BP017462.D\data.ms

(34) Caprolactam

11.822min (-0.000) 32.38 ng/ul

response 119367

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.20	147.13
56.00	118.10	110.11
0.00	0.00	0.00

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Operator : MA/JU
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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 29 22:31:03 2023
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Manual IntegrationsAPPROVED

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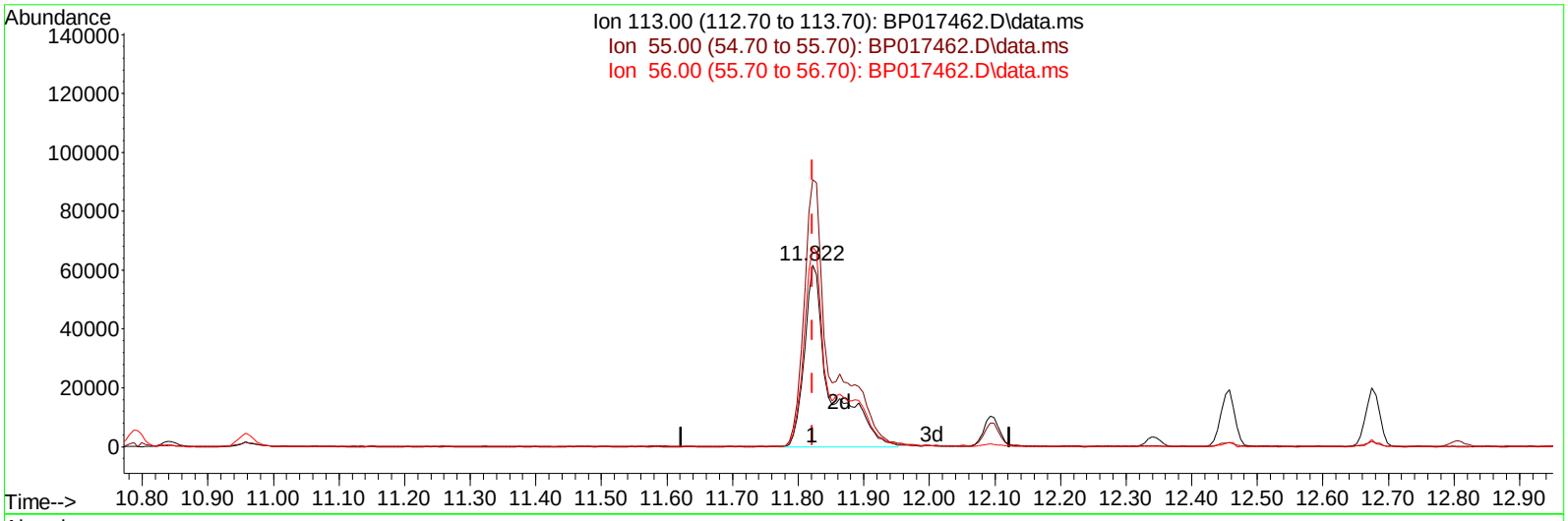

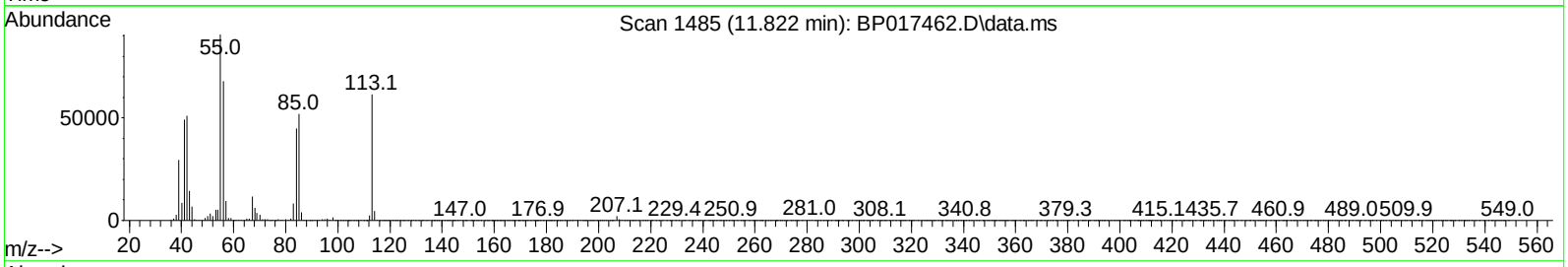

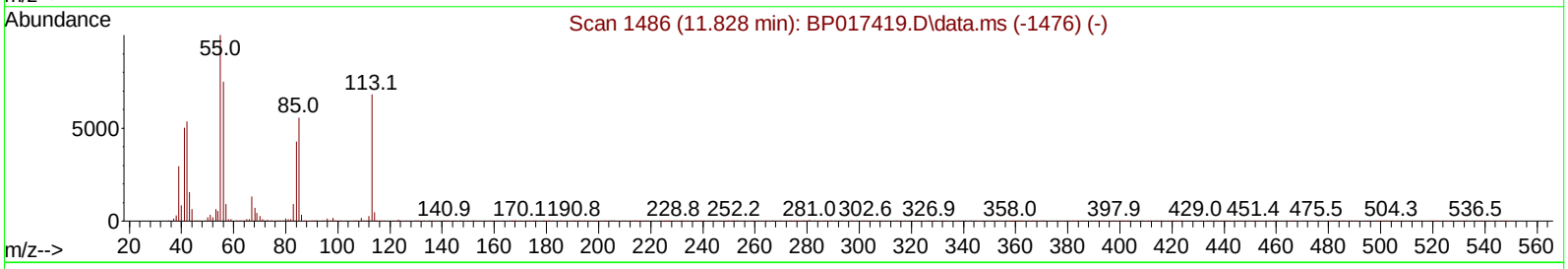

TIC: BP017462.D\data.ms

(34) Caprolactam

11.822min (-0.000) 46.40 ng/ul m

response 171040

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.20	147.13
56.00	118.10	110.11
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 30 Sep 2023 00:41
Operator : MA/JU
Sample : PB155865BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 30 01:46:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	208076	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.793	136	872574	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.645	164	551829	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.434	188	1244247	20.000	ng/ul	-0.01
79) Chrysene-d12	21.563	240	1280514	20.000	ng/ul	-0.01
88) Perylene-d12	24.133	264	1459321	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	32994	6.513	ng/uL	0.00
4) Pyridine-d5	3.728	84	485542	34.284	ng/ul	0.00
7) Phenol-d5	7.105	99	626354	36.652	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	342524	33.212	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.469	132	495591	36.564	ng/ul	-0.01
15) 4-Methylphenol-d8	8.675	113	491555	36.998	ng/ul	-0.01
21) Nitrobenzene-d5	9.163	128	241614	38.302	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	277604	40.529	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	504735	39.004	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.957	131	685230	36.554	ng/ul	-0.01
46) Dimethylphthalate-d6	14.063	166	1527694	38.645	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	1749686	38.483	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.887	143	287577	41.756	ng/ul	0.00
60) Fluorene-d10	15.645	176	1322600	38.862	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.792	200	277832	39.618	ng/ul	-0.01
73) Anthracene-d10	17.534	188	2139076	38.763	ng/ul	-0.01
81) Pyrene-d10	19.786	212	2638804	38.107	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.968	264	2735434	38.932	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	69216	13.342	ng/uL	97
5) Pyridine	3.752	79	461087	31.361	ng/ul	98
6) Benzaldehyde	7.111	77	328627	37.682	ng/ul	99
8) Phenol	7.134	94	642741	37.394	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.387	93	471155	33.911	ng/ul	95
12) 2-Chlorophenol	7.505	128	512284	37.218	ng/ul	100
13) 2-Methylphenol	8.399	108	469108	36.884	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.469	45	597091m	33.979	ng/ul	
16) Acetophenone	8.810	105	767172	37.367	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.781	70	399202	38.961	ng/ul	98
18) 4-Methylphenol	8.740	108	518278	38.031	ng/ul	100
19) Hexachloroethane	9.016	117	211263	36.973	ng/ul	97
22) Nitrobenzene	9.205	77	599795	37.472	ng/ul	96
23) Isophorone	9.722	82	1134307	39.546	ng/ul	100
25) 2-Nitrophenol	9.910	139	293851	39.591	ng/ul	99
26) 2,4-Dimethylphenol	9.952	107	471026	31.851	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.210	93	658445	35.561	ng/ul	97
29) 2,4-Dichlorophenol	10.434	162	502453	39.380	ng/ul	99
30) Naphthalene	10.840	128	1598353	35.179	ng/ul	99
32) 4-Chloroaniline	10.987	127	642468	35.764	ng/ul	98
33) Hexachlorobutadiene	11.063	225	319828	36.018	ng/ul	99
34) Caprolactam	11.822	113	171040m	46.395	ng/ul	
35) 4-Chloro-3-methylphenol	12.093	107	555885	43.345	ng/ul	100

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SLCS865

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.457	142	1122050	37.838	ng/ul	100
37) 1-Methylnaphthalene	12.675	142	1111471	36.666	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.804	216	633383	35.765	ng/ul	98
40) Hexachlorocyclopentadiene	12.751	237	233976	23.346	ng/ul	94
41) 2,4,6-Trichlorophenol	13.069	196	438404	40.812	ng/ul	100
42) 2,4,5-Trichlorophenol	13.140	196	476157	42.309	ng/ul	99
43) 1,1'-Biphenyl	13.475	154	1515547	36.199	ng/ul	99
44) 2-Chloronaphthalene	13.522	162	1226866	36.962	ng/ul	100
45) 2-Nitroaniline	13.763	65	377101	46.248	ng/ul	96
47) Dimethylphthalate	14.110	163	1559611	39.165	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	332085	48.013	ng/ul	93
50) Acenaphthylene	14.375	152	2032596	38.232	ng/ul	100
51) 3-Nitroaniline	14.598	138	349214	46.917	ng/ul	92
52) Acenaphthene	14.710	153	1326777	37.787	ng/ul	99
53) 2,4-Dinitrophenol	14.810	184	172581	39.889	ng/ul	94
55) 4-Nitrophenol	14.898	109	248262	46.142	ng/ul	94
56) Dibenzofuran	15.051	168	1841557	38.299	ng/ul	99
57) 2,4-Dinitrotoluene	15.051	165	495943	48.679	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.269	232	418540	43.828	ng/ul	96
59) Diethylphthalate	15.469	149	1564125	40.630	ng/ul	98
61) Fluorene	15.704	166	1543661	39.513	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.692	204	768713	38.825	ng/ul	100
63) 4-Nitroaniline	15.781	138	357195	53.769	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.810	198	295383	39.045	ng/ul#	96
67) N-Nitrosodiphenylamine	15.928	169	1309505	38.262	ng/ul	99
68) 4-Bromophenyl-phenylether	16.604	248	489969	39.198	ng/ul	99
69) Hexachlorobenzene	16.686	284	575847	39.700	ng/ul	97
70) Atrazine	16.887	200	457246	37.291	ng/ul	99
71) Pentachlorophenol	17.057	266	374505	41.798	ng/ul	97
72) Phenanthrene	17.475	178	2525496	38.753	ng/ul	99
74) Anthracene	17.569	178	2575635	38.996	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.428	216	637168	33.367	ng/uL	97
76) Pentachlorobenzene	14.940	250	612014	33.927	ng/uL	98
77) Carbazole	17.857	167	2367349	40.297	ng/ul	98
78) Di-n-butylphthalate	18.369	149	2753302	42.621	ng/ul	99
80) Fluoranthene	19.451	202	3126499	38.714	ng/ul	99
82) Pyrene	19.816	202	3272547	38.119	ng/ul	98
83) Butylbenzylphthalate	20.675	149	1330147	43.697	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.486	252	1040291	37.392	ng/ul	99
85) Benzo(a)anthracene	21.545	228	3413972	39.503	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	1905253	43.340	ng/ul	98
87) Chrysene	21.604	228	3149358	38.721	ng/ul	98
89) Di-n-octyl phthalate	22.398	149	3375907	42.055	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	3421309	39.765	ng/ul	100
91) Benzo(k)fluoranthene	23.392	252	3334211	38.411	ng/ul	100
93) Benzo(a)pyrene	24.021	252	3214357	39.047	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	3984695	38.617	ng/ul	99
95) Dibenzo(a,h)anthracene	26.898	278	3286309	38.239	ng/ul	98
96) Benzo(g,h,i)perylene	27.727	276	3204248	38.508	ng/ul	98

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

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