Quantitation Report (Qedit)

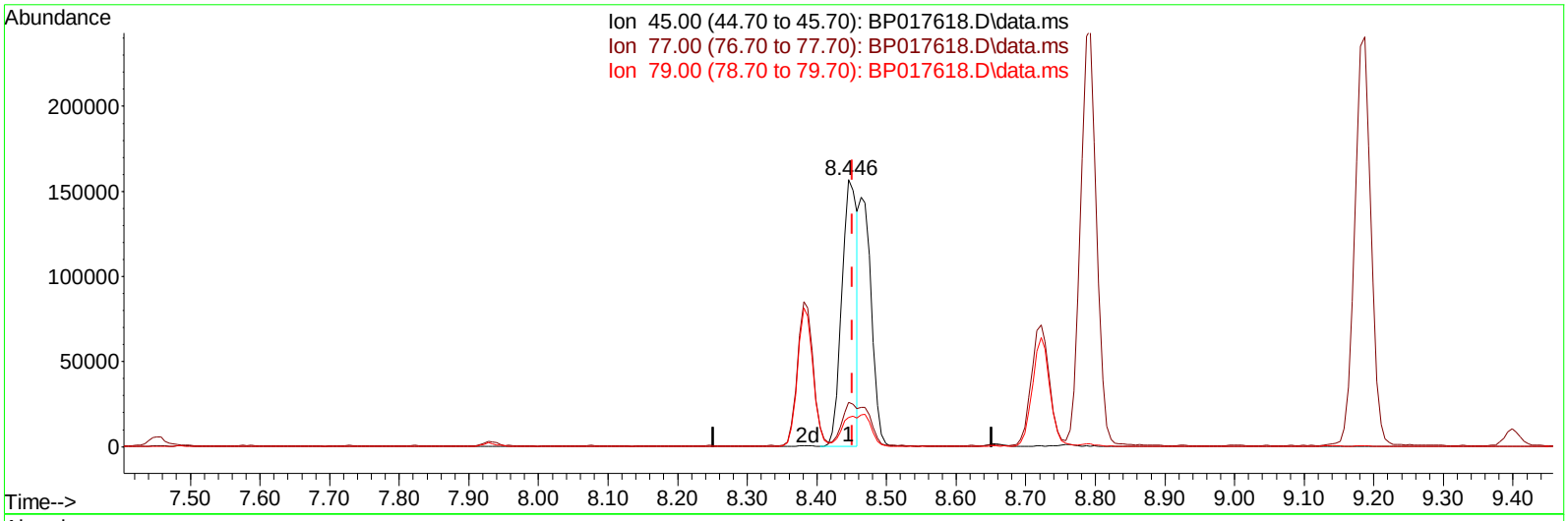
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017618.D
Acq On : 07 Oct 2023 00:30
Operator : MA/JU
Sample : PB156034BS
Misc :
ALS Vial : 98 Sample Multiplier: 1

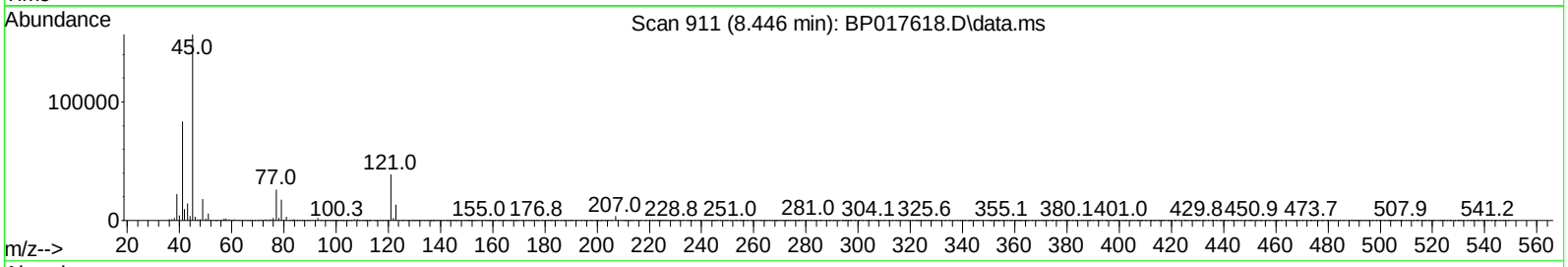
Quant Time: Oct 07 01:34:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 05:55:05 2023
Response via : Initial Calibration

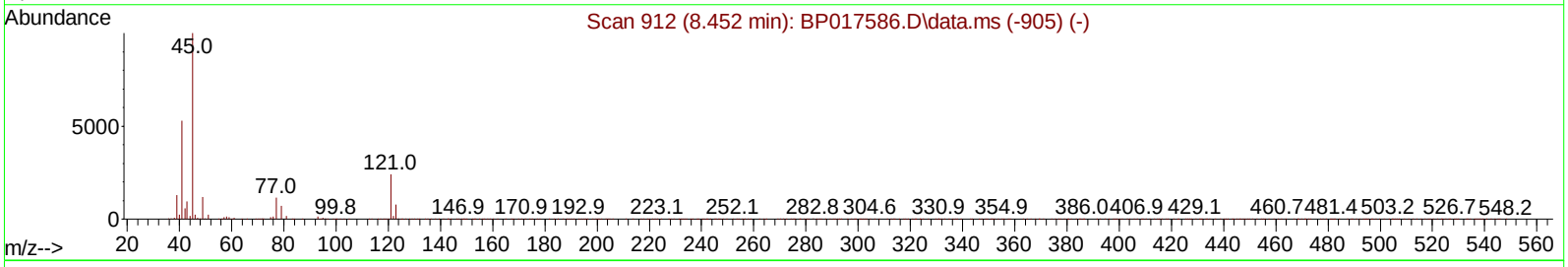
Instrument :
BNA_P
ClientSampleId :
SLCS034

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2023
Supervised By :mohammad ahmed 10/08/2023







TIC: BP017618.D\data.ms

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

8.446min (-0.006) 26.99 ng/ul

response 241111

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	16.65
79.00	11.20	11.07
0.00	0.00	0.00

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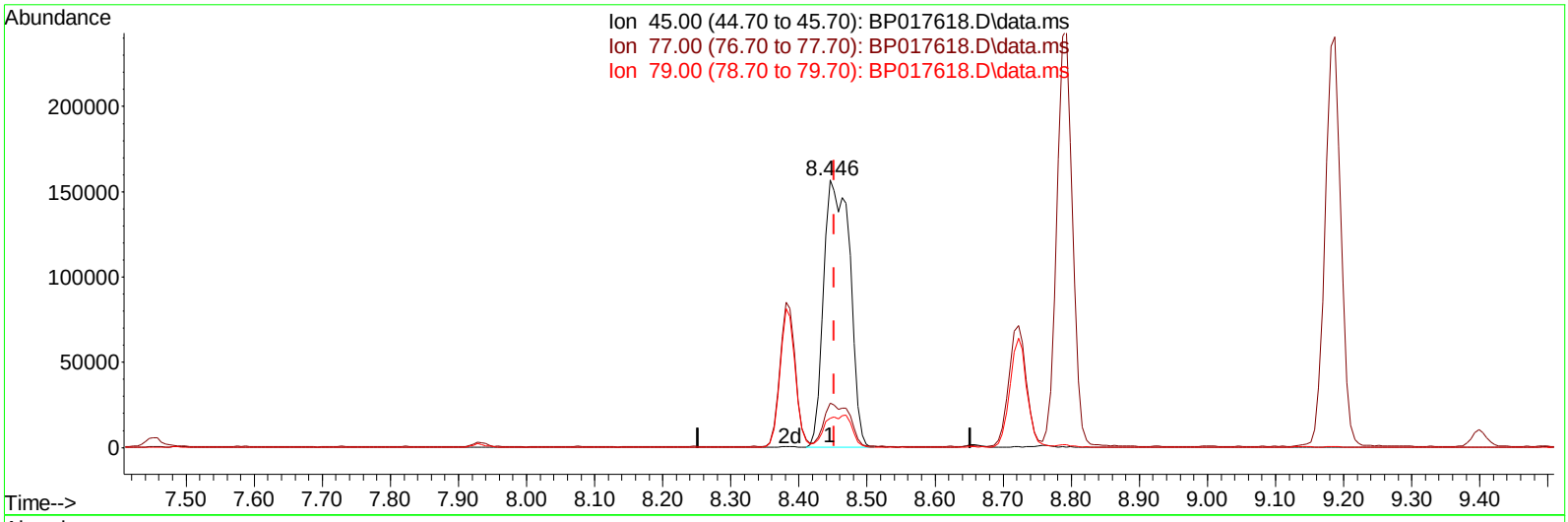

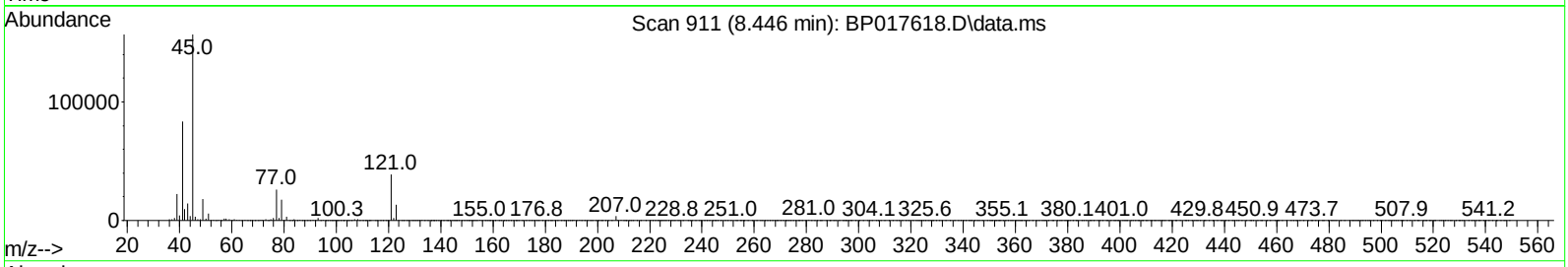

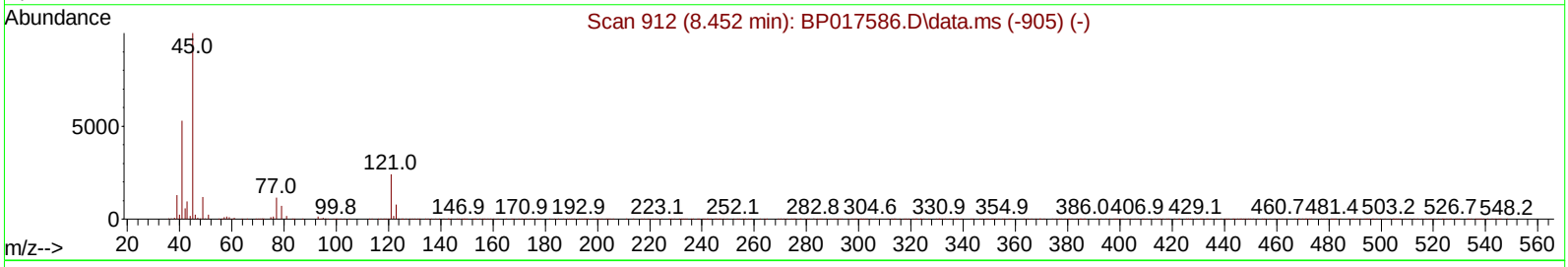

TIC: BP017618.D\data.ms

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

8.446min (-0.006) 46.73 ng/ul m

response 417400

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.10	16.65
79.00	11.20	11.07
0.00	0.00	0.00

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Acq On : 07 Oct 2023 00:30
Operator : MA/JU
Sample : PB156034BS
Misc :
ALS Vial : 98 Sample Multiplier: 1

Quant Time: Oct 07 01:43:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 05:55:05 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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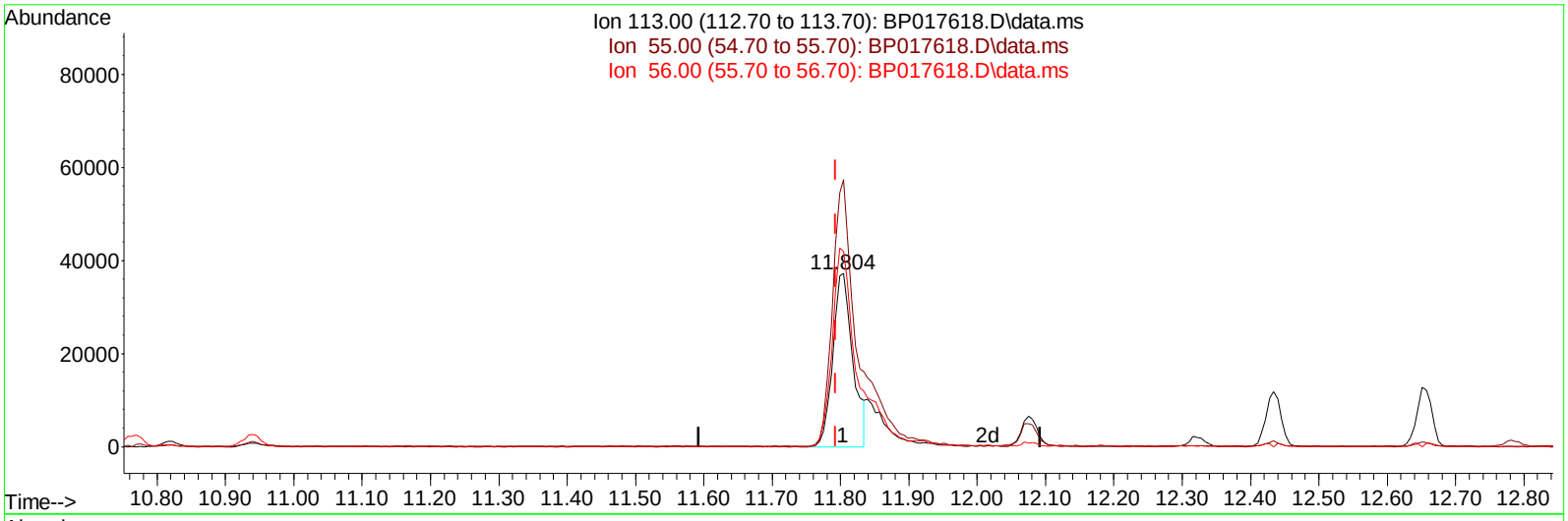

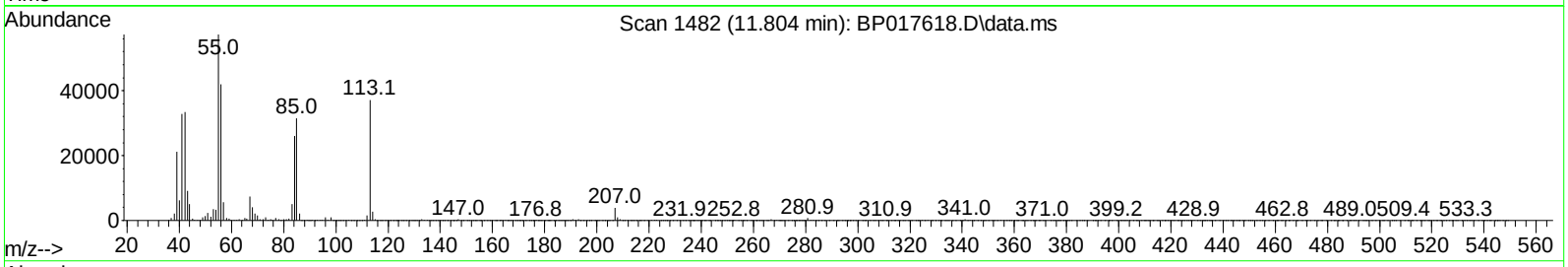

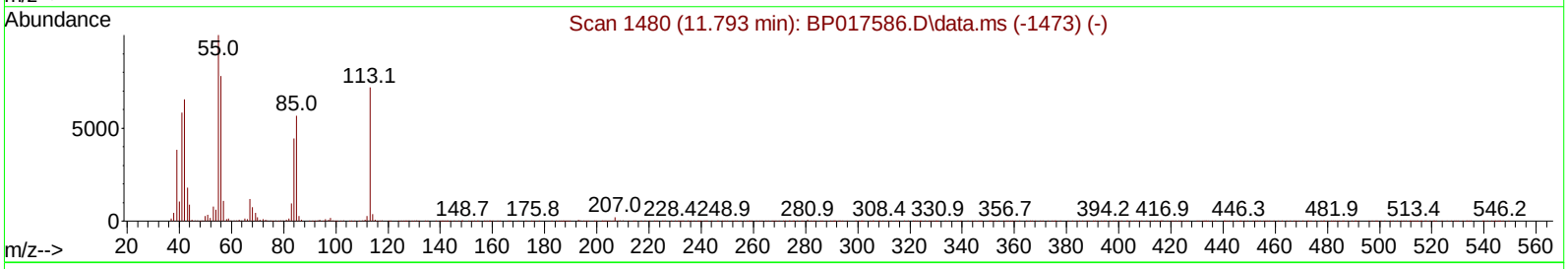

TIC: BP017618.D\data.ms

(34) Caprolactam

11.804min (+ 0.012) 39.21 ng/ul

response 75492

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.80	154.04
56.00	118.40	112.83
0.00	0.00	0.00

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Operator : MA/JU
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Misc :
ALS Vial : 98 Sample Multiplier: 1

Quant Time: Oct 07 01:43:42 2023
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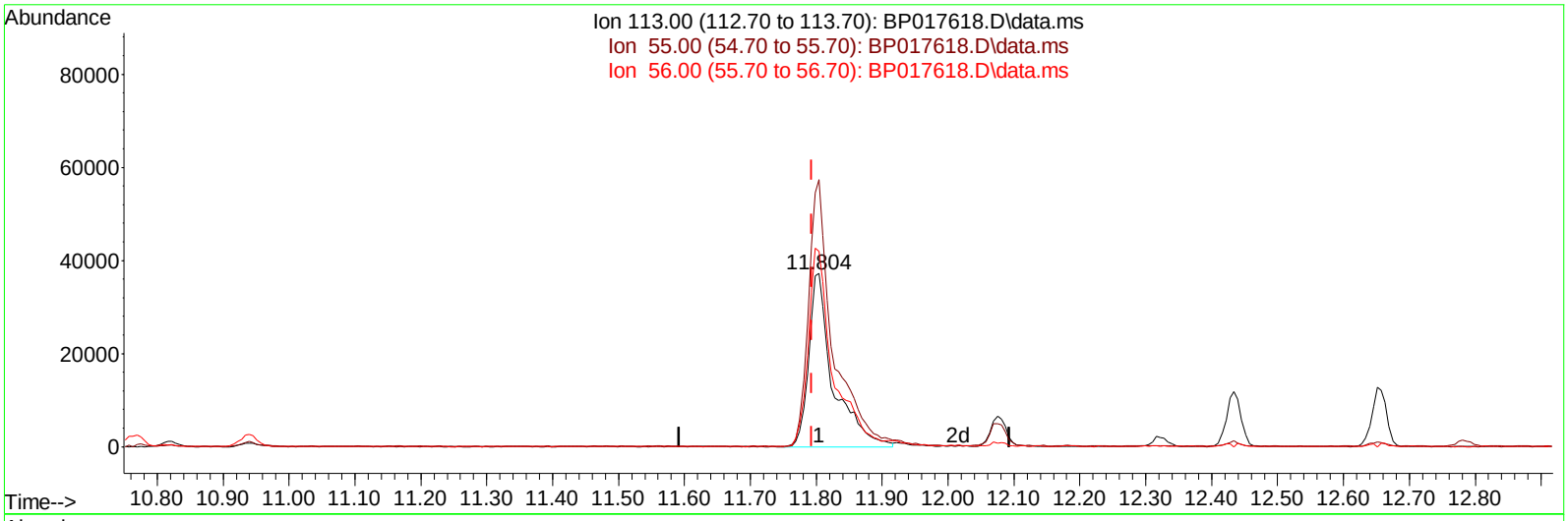

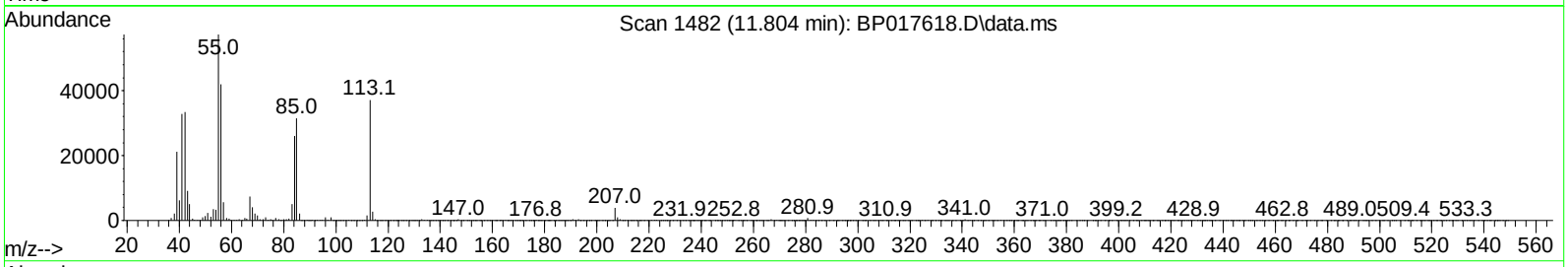

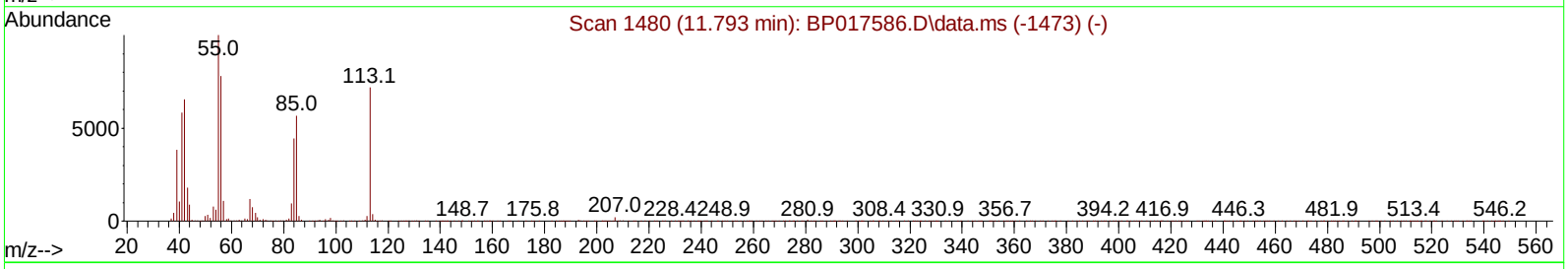

TIC: BP017618.D\data.ms

(34) Caprolactam

11.804min (+ 0.012) 49.54 ng/ul m

response 95379

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.80	154.04
56.00	118.40	112.83
0.00	0.00	0.00

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Data File : BP017618.D
Acq On : 07 Oct 2023 00:30
Operator : MA/JU
Sample : PB156034BS
Misc :
ALS Vial : 98 Sample Multiplier: 1

Quant Time: Oct 07 01:44:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 05:55:05 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2023
Supervised By :mohammad ahmed 10/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	99417	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	397176	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	252008	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	563981	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	574847	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	641095	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	21011	8.449	ng/uL	0.00
4) Pyridine-d5	3.717	84	288185	44.275	ng/ul	0.00
7) Phenol-d5	7.087	99	364051	43.523	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	216525	42.422	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	293204	44.518	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	298419	44.565	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	145305	47.554	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	162051	47.022	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	305776	47.859	ng/ul	0.00
31) 4-Chloroaniline-d4	10.940	131	392119	43.083	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	902819	45.928	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1014719	46.813	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	165595	48.105	ng/ul	0.00
60) Fluorene-d10	15.628	176	768900	46.115	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	160065	45.525	ng/ul	0.00
73) Anthracene-d10	17.516	188	1249238	47.852	ng/ul	0.00
81) Pyrene-d10	19.769	212	1484651	46.479	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1568085	48.467	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	47776	18.690	ng/uL	98
5) Pyridine	3.740	79	280055	40.974	ng/ul	97
6) Benzaldehyde	7.093	77	195566	46.377	ng/ul	98
8) Phenol	7.116	94	388405	46.360	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.369	93	309998	45.699	ng/ul	99
12) 2-Chlorophenol	7.487	128	319981	48.003	ng/ul	98
13) 2-Methylphenol	8.381	108	298550	47.549	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.446	45	417400m	46.731	ng/ul	
16) Acetophenone	8.793	105	489122	46.315	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.757	70	255165	47.091	ng/ul	99
18) 4-Methylphenol	8.722	108	328437	48.341	ng/ul	98
19) Hexachloroethane	8.993	117	137757	46.556	ng/ul	97
22) Nitrobenzene	9.187	77	390937	49.742	ng/ul	99
23) Isophorone	9.699	82	693515	48.095	ng/ul	98
25) 2-Nitrophenol	9.887	139	185424	50.706	ng/ul	99
26) 2,4-Dimethylphenol	9.934	107	327419	45.159	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.187	93	426692	48.398	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	316928	51.087	ng/ul	98
30) Naphthalene	10.822	128	1033501	48.770	ng/ul	99
32) 4-Chloroaniline	10.963	127	346976	39.939	ng/ul	98
33) Hexachlorobutadiene	11.040	225	218603	48.522	ng/ul	98
34) Caprolactam	11.804	113	95379m	49.543	ng/ul	
35) 4-Chloro-3-methylphenol	12.075	107	340638	52.027	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2023
Supervised By :mohammad ahmed 10/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.434	142	706746	48.808	ng/ul	99
37) 1-Methylnaphthalene	12.657	142	697643	46.959	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.787	216	405923	49.164	ng/ul	99
40) Hexachlorocyclopentadiene	12.728	237	187059	40.169	ng/ul	99
41) 2,4,6-Trichlorophenol	13.045	196	258309	49.091	ng/ul	100
42) 2,4,5-Trichlorophenol	13.122	196	279786	50.499	ng/ul	95
43) 1,1'-Biphenyl	13.451	154	932887	48.358	ng/ul	99
44) 2-Chloronaphthalene	13.498	162	753506	49.127	ng/ul	99
45) 2-Nitroaniline	13.745	65	225744	52.967	ng/ul	99
47) Dimethylphthalate	14.092	163	965659	48.875	ng/ul	99
48) 2,6-Dinitrotoluene	14.240	165	193470	52.549	ng/ul	97
50) Acenaphthylene	14.351	152	1230758	49.098	ng/ul	99
51) 3-Nitroaniline	14.581	138	203277	57.918	ng/ul	97
52) Acenaphthene	14.692	153	819138	49.506	ng/ul	98
53) 2,4-Dinitrophenol	14.792	184	100031	45.900	ng/ul	93
55) 4-Nitrophenol	14.881	109	149369	48.321	ng/ul	100
56) Dibenzofuran	15.028	168	1147878	49.293	ng/ul	100
57) 2,4-Dinitrotoluene	15.034	165	292666	53.259	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.251	232	238536	48.643	ng/ul	98
59) Diethylphthalate	15.451	149	975095	49.203	ng/ul	99
61) Fluorene	15.687	166	952943	49.548	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.675	204	492208	49.958	ng/ul	98
63) 4-Nitroaniline	15.763	138	214038	64.883	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.786	198	184001	48.916	ng/ul#	99
67) N-Nitrosodiphenylamine	15.910	169	794483	50.309	ng/ul	99
68) 4-Bromophenyl-phenylether	16.586	248	305466	51.090	ng/ul	98
69) Hexachlorobenzene	16.669	284	358998	50.985	ng/ul	99
70) Atrazine	16.869	200	119103	19.494	ng/ul	99
71) Pentachlorophenol	17.039	266	201262	47.217	ng/ul	98
72) Phenanthrene	17.457	178	1549004	51.031	ng/ul	99
74) Anthracene	17.551	178	1572087	50.815	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.404	216	398604	47.812	ng/uL	99
76) Pentachlorobenzene	14.922	250	383226	46.308	ng/uL	98
77) Carbazole	17.839	167	1447471	52.103	ng/ul	98
78) Di-n-butylphthalate	18.351	149	1730316	51.677	ng/ul	100
80) Fluoranthene	19.439	202	1931888	51.917	ng/ul	99
82) Pyrene	19.798	202	1926653	49.072	ng/ul	98
83) Butylbenzylphthalate	20.663	149	783700	50.827	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.474	252	658606	50.423	ng/ul	100
85) Benzo(a)anthracene	21.533	228	2054992	51.026	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.410	149	1144158	51.481	ng/ul	100
87) Chrysene	21.592	228	1925760	51.156	ng/ul	100
89) Di-n-octyl phthalate	22.392	149	2029759	50.048	ng/ul	100
90) Benzo(b)fluoranthene	23.321	252	2092528	51.995	ng/ul	99
91) Benzo(k)fluoranthene	23.374	252	2034162	50.695	ng/ul	100
93) Benzo(a)pyrene	24.010	252	1943673	51.662	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	2335873	50.786	ng/ul	99
95) Dibenzo(a,h)anthracene	26.886	278	1952928	50.391	ng/ul	100
96) Benzo(g,h,i)perylene	27.709	276	1861873	50.462	ng/ul	99

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

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