Quantitation Report (Qedit)

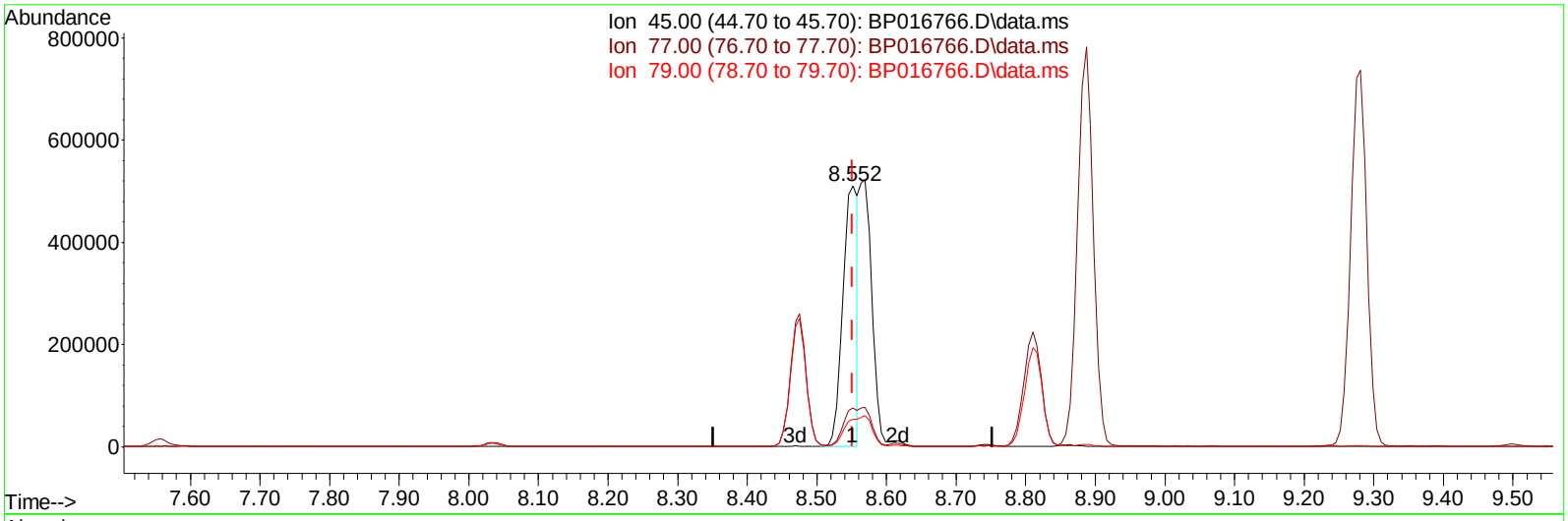
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016766.D
Acq On : 26 Aug 2023 02:52
Operator : MA/JU
Sample : PB154993BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

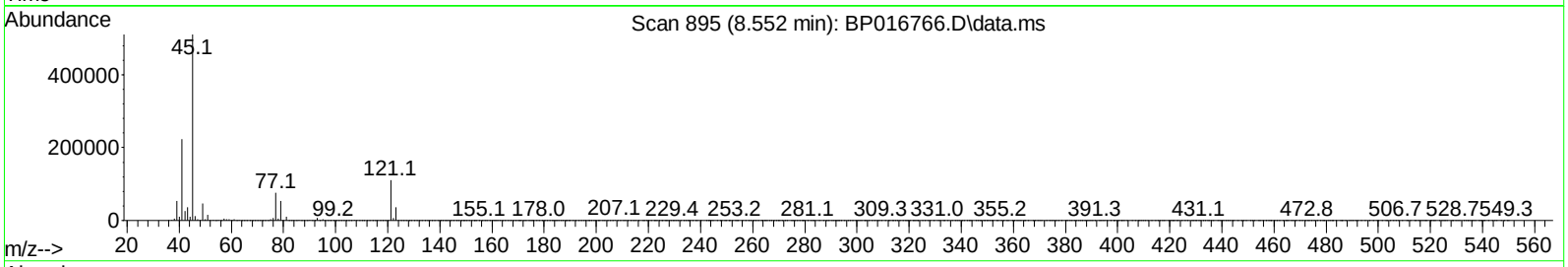
Quant Time: Aug 26 04:08:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

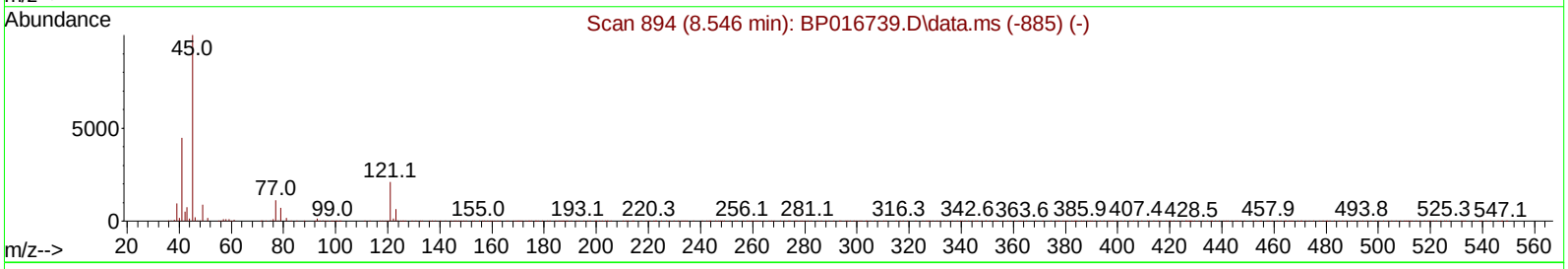
Instrument :
BNA_P
ClientSampleId :
SLCS993

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023







TIC: BP016766.D\data.ms

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

8.552min (-0.000) 18.64 ng/ul

response 762569

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.84
79.00	10.30	10.53
0.00	0.00	0.00

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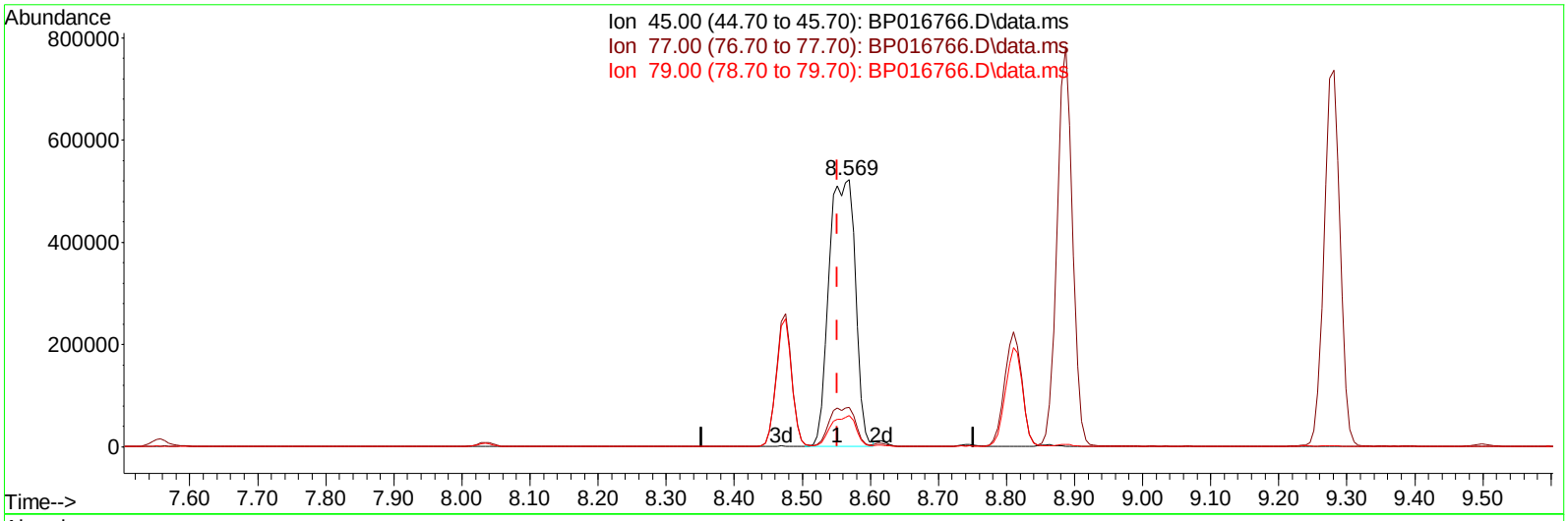

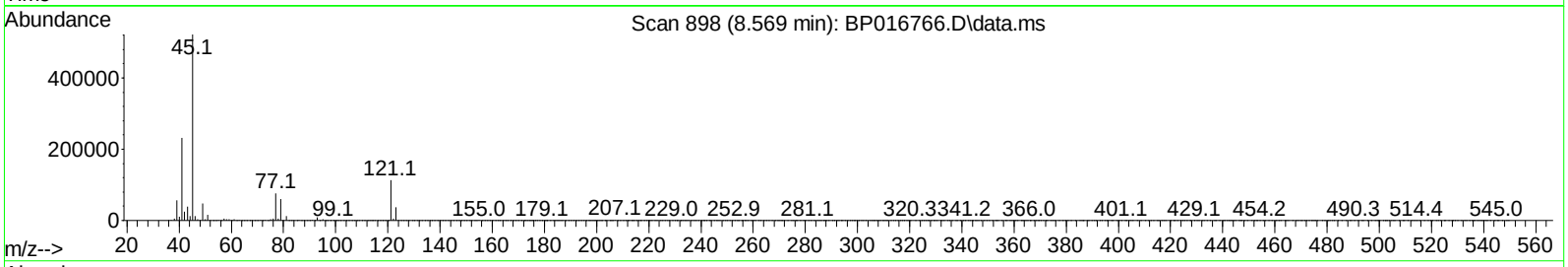

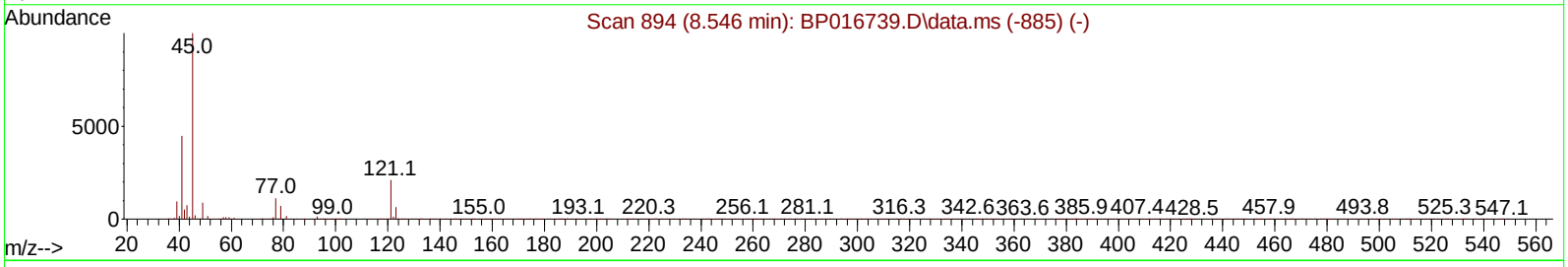

TIC: BP016766.D\data.ms

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

8.569min (+ 0.017) 34.46 ng/ul m

response 1409982

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.72
79.00	10.30	11.65
0.00	0.00	0.00

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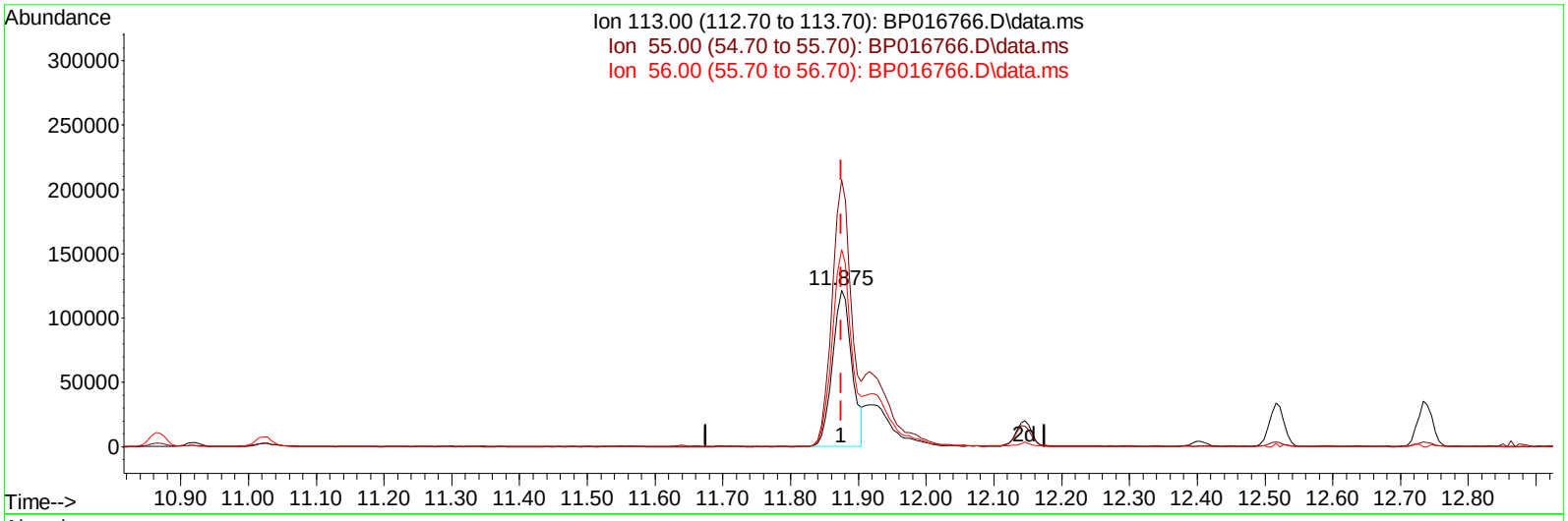

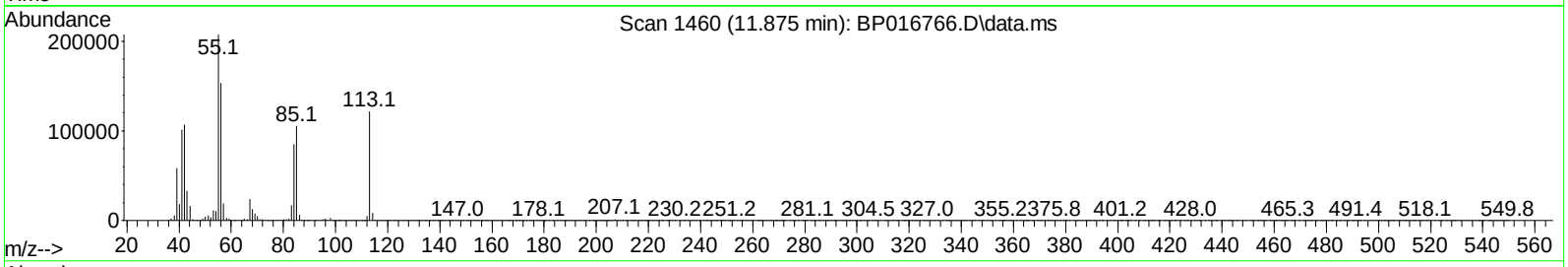

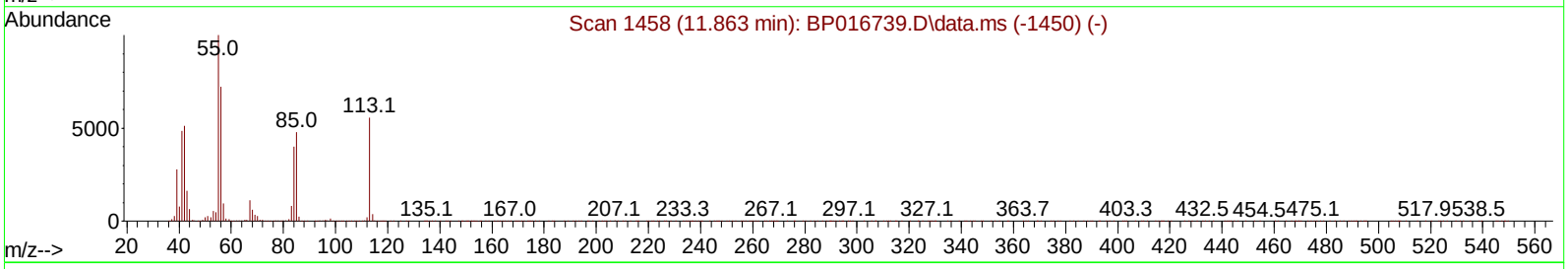

TIC: BP016766.D\data.ms

(34) Caprolactam

11.875min (-0.000) 27.73 ng/ul

response 243576

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	170.30
56.00	130.60	126.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : PB154993BS
Misc :
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Quant Time: Aug 26 04:11:12 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
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Instrument :
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ClientSampleId :
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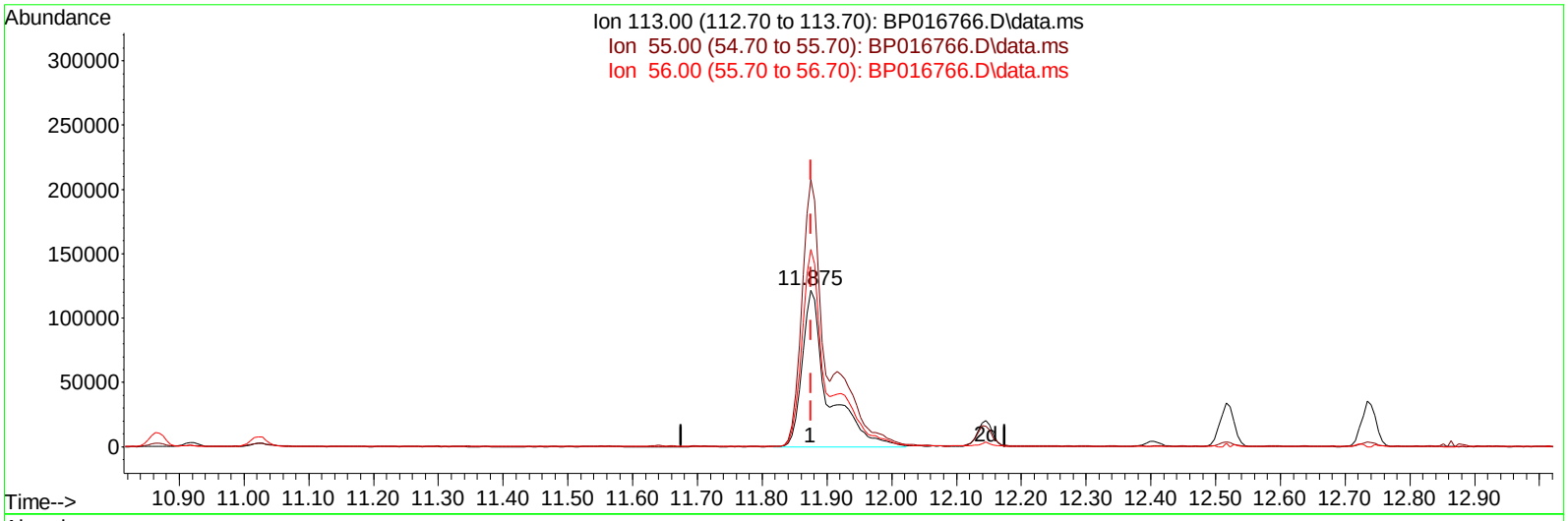

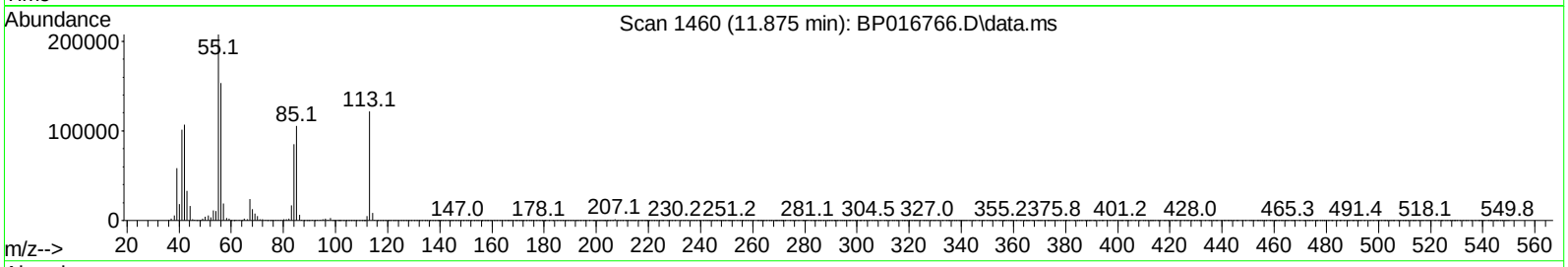

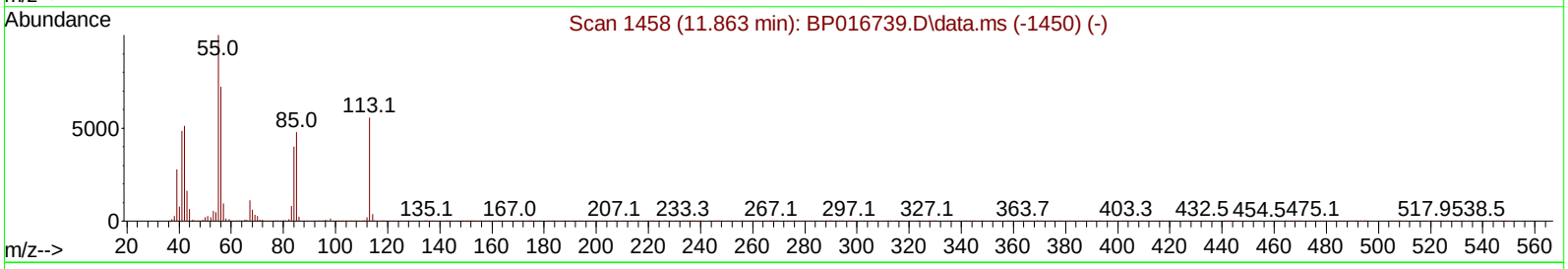

TIC: BP016766.D\data.ms

(34) Caprolactam

11.875min (-0.000) 38.62 ng/ul m

response 339283

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	170.30
56.00	130.60	126.07
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	373429	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1595960	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	989006	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2125874	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1690807	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1441950	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	79014	8.745	ng/uL	0.00
4) Pyridine-d5	3.817	84	967275	35.032	ng/ul	0.00
7) Phenol-d5	7.181	99	1241554	37.390	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	730161	34.501	ng/ul	0.00
11) 2-Chlorophenol-d4	7.557	132	937810	37.563	ng/ul	0.00
15) 4-Methylphenol-d8	8.746	113	954704	35.220	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	459783	38.103	ng/ul	0.00
24) 2-Nitrophenol-d4	9.951	143	504887	39.694	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	941045	39.685	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	1276772	35.110	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	2693052	36.107	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	3198108	37.930	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	535430	34.732	ng/ul	0.00
60) Fluorene-d10	15.686	176	2359198	37.562	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	436090	34.446	ng/ul	0.00
73) Anthracene-d10	17.557	188	3639793	38.626	ng/ul	0.00
81) Pyrene-d10	19.792	212	4103348	44.188	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	2857143	39.557	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	147243	14.964	ng/uL	97
5) Pyridine	3.840	79	953517	33.525	ng/ul	98
6) Benzaldehyde	7.193	77	755958	41.630	ng/ul	99
8) Phenol	7.210	94	1333114	38.362	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.469	93	1040385	37.090	ng/ul	96
12) 2-Chlorophenol	7.587	128	1015003	39.774	ng/ul	98
13) 2-Methylphenol	8.475	108	989979	37.978	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.569	45	1409982m	34.459	ng/ul	
16) Acetophenone	8.887	105	1573731	37.441	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.863	70	828268	37.393	ng/ul	98
18) 4-Methylphenol	8.810	108	1084913	38.220	ng/ul	100
19) Hexachloroethane	9.110	117	407815	38.408	ng/ul	94
22) Nitrobenzene	9.281	77	1200073	38.765	ng/ul	98
23) Isophorone	9.793	82	2341210	38.939	ng/ul	99
25) 2-Nitrophenol	9.981	139	576282	40.975	ng/ul	98
26) 2,4-Dimethylphenol	10.022	107	1029796	36.430	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.281	93	1414211	38.125	ng/ul	99
29) 2,4-Dichlorophenol	10.504	162	979872	41.137	ng/ul	99
30) Naphthalene	10.916	128	3251808	39.333	ng/ul	100
32) 4-Chloroaniline	11.046	127	1301616	36.422	ng/ul	98
33) Hexachlorobutadiene	11.151	225	577789	39.379	ng/ul	99
34) Caprolactam	11.875	113	339283m	38.624	ng/ul	
35) 4-Chloro-3-methylphenol	12.145	107	1083217	40.553	ng/ul	98

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS993

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.516	142	2194783	38.461	ng/ul	99
37) 1-Methylnaphthalene	12.740	142	2182342	37.924	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.869	216	1136248	40.310	ng/ul	98
40) Hexachlorocyclopentadiene	12.816	237	560595	27.043	ng/ul	100
41) 2,4,6-Trichlorophenol	13.116	196	780007	41.438	ng/ul	100
42) 2,4,5-Trichlorophenol	13.187	196	858645	42.155	ng/ul	99
43) 1,1'-Biphenyl	13.522	154	2943998	40.036	ng/ul	99
44) 2-Chloronaphthalene	13.575	162	2314080	39.865	ng/ul	99
45) 2-Nitroaniline	13.804	65	712225	40.457	ng/ul	93
47) Dimethylphthalate	14.151	163	2964951	39.252	ng/ul	99
48) 2,6-Dinitrotoluene	14.292	165	626360	42.318	ng/ul	95
50) Acenaphthylene	14.422	152	3648243	37.804	ng/ul	99
51) 3-Nitroaniline	14.628	138	659659	42.801	ng/ul	100
52) Acenaphthene	14.757	153	2527757	39.593	ng/ul	100
53) 2,4-Dinitrophenol	14.828	184	313106	29.112	ng/ul	97
55) 4-Nitrophenol	14.916	109	425999	36.590	ng/ul	98
56) Dibenzofuran	15.092	168	3478060	39.703	ng/ul	100
57) 2,4-Dinitrotoluene	15.075	165	901983	41.402	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.304	232	713059	41.120	ng/ul	97
59) Diethylphthalate	15.504	149	3001500	39.114	ng/ul	99
61) Fluorene	15.739	166	2893642	39.491	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.734	204	1412127	39.253	ng/ul	97
63) 4-Nitroaniline	15.798	138	664929	45.339	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.828	198	476788	34.931	ng/ul	96
67) N-Nitrosodiphenylamine	15.957	169	2474043	42.077	ng/ul	99
68) 4-Bromophenyl-phenylether	16.633	248	840294	41.228	ng/ul	96
69) Hexachlorobenzene	16.716	284	920971	40.357	ng/ul	97
70) Atrazine	16.910	200	834758	37.657	ng/ul	99
71) Pentachlorophenol	17.081	266	589100	34.775	ng/ul	99
72) Phenanthrene	17.498	178	4566848	40.806	ng/ul	99
74) Anthracene	17.592	178	4552155	40.226	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.481	216	1113157	39.106	ng/uL	98
76) Pentachlorobenzene	14.981	250	1066268	41.916	ng/uL	98
77) Carbazole	17.875	167	4288596	42.079	ng/ul	100
78) Di-n-butylphthalate	18.380	149	5318327	41.826	ng/ul	100
80) Fluoranthene	19.463	202	5312264	47.622	ng/ul	100
82) Pyrene	19.822	202	5454975	47.341	ng/ul	99
83) Butylbenzylphthalate	20.674	149	2484877	50.003	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.474	252	1625704	44.984	ng/ul	100
85) Benzo(a)anthracene	21.539	228	4856191	41.697	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.410	149	3616121	49.835	ng/ul	99
87) Chrysene	21.598	228	4478618	42.334	ng/ul	100
89) Di-n-octyl phthalate	22.392	149	6015157	55.394	ng/ul	100
90) Benzo(b)fluoranthene	23.327	252	3978724	43.210	ng/ul	100
91) Benzo(k)fluoranthene	23.380	252	3952395	43.402	ng/ul	99
93) Benzo(a)pyrene	24.015	252	3317057	39.826	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.868	276	3912575	45.972	ng/ul	100
95) Dibenzo(a,h)anthracene	26.892	278	3242100	45.865	ng/ul	100
96) Benzo(g,h,i)perylene	27.721	276	3142106	48.697	ng/ul	99

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

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