Quantitation Report (Qedit)

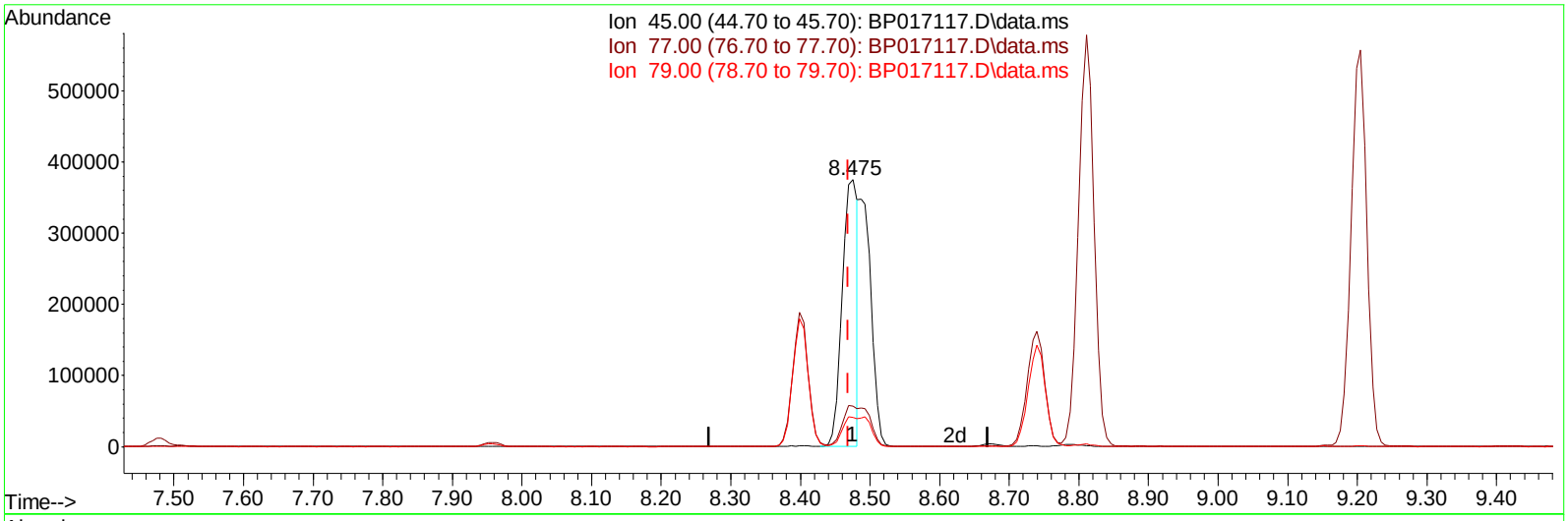
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017117.D
Acq On : 12 Sep 2023 14:13
Operator : MA/JU
Sample : SSTD04052
Misc :
ALS Vial : 5 Sample Multiplier: 1

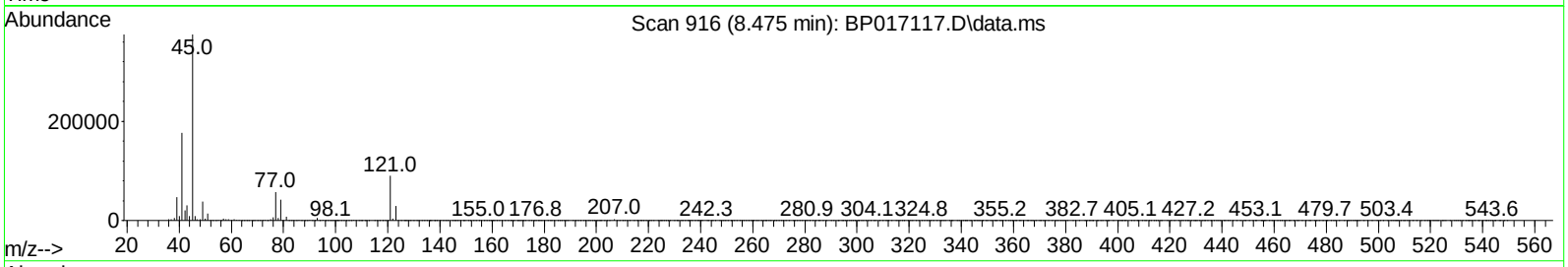
Quant Time: Sep 12 22:48:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 22:45:48 2023
Response via : Initial Calibration

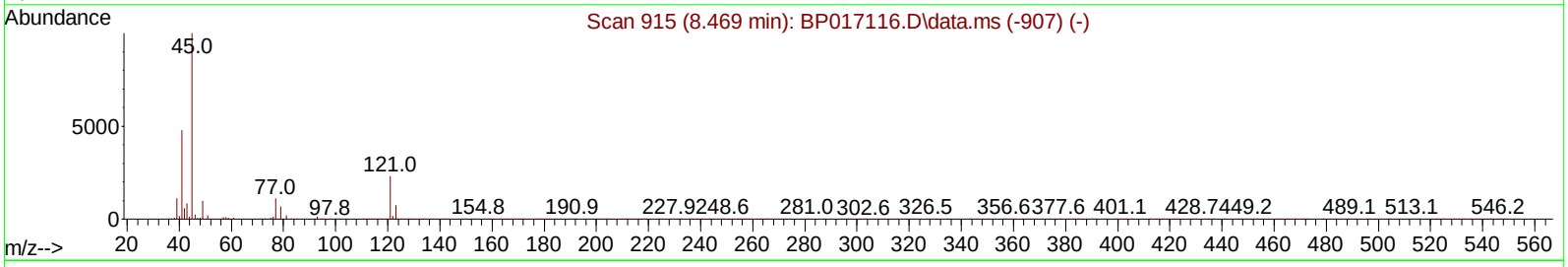
Instrument :
BNA_P
ClientSampleId :
SSTD040613

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BP017117.D\data.ms

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

8.475min (+ 0.006) 26.78 ng/ul

response 575111

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.30
79.00	11.00	11.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
ClientSampleId :
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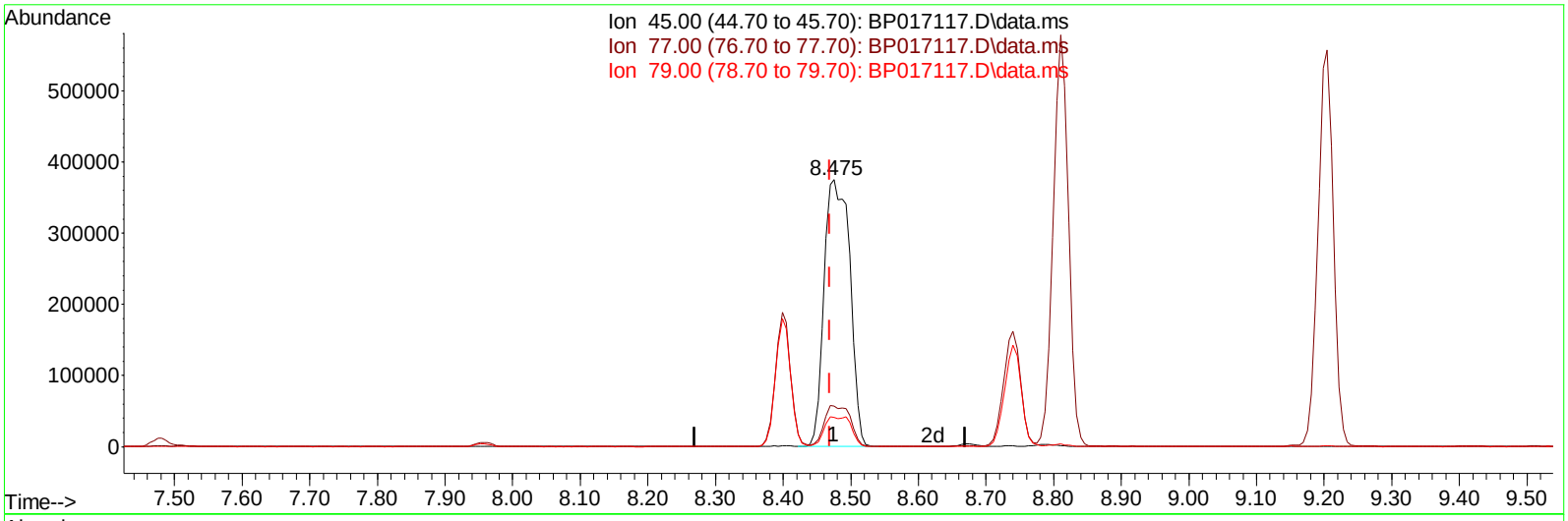

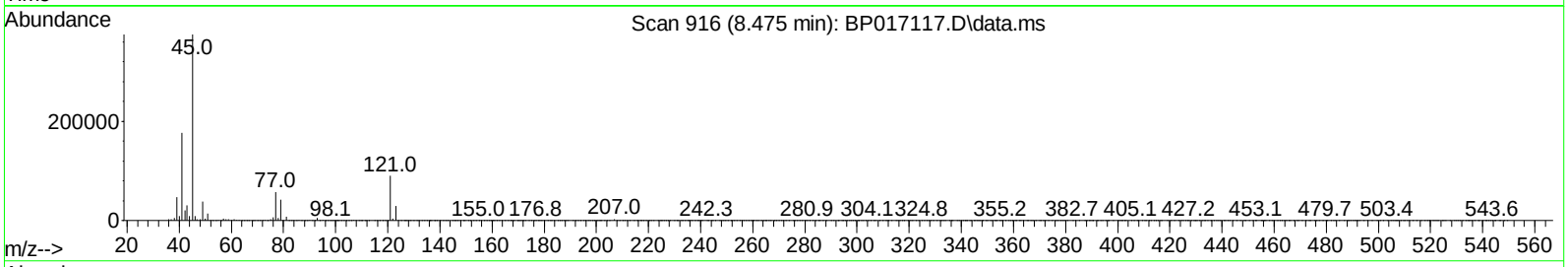

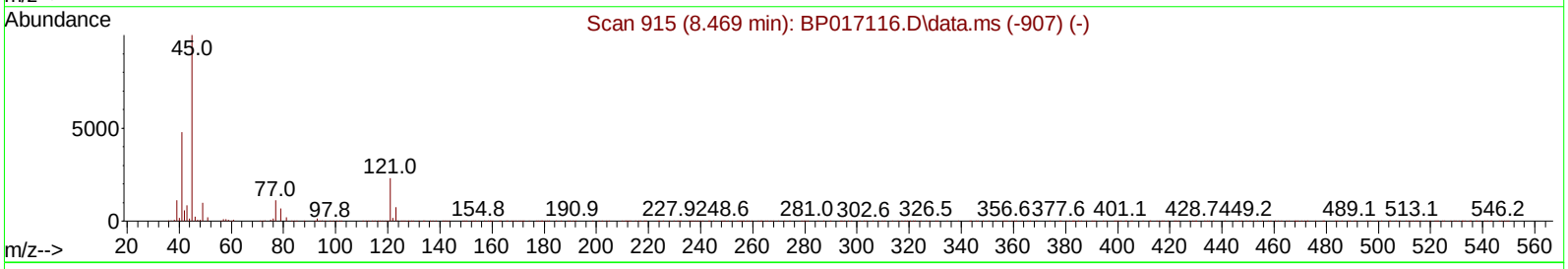

TIC: BP017117.D\data.ms

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

8.475min (+ 0.006) 46.27 ng/ul m

response 993689

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.30
79.00	11.00	11.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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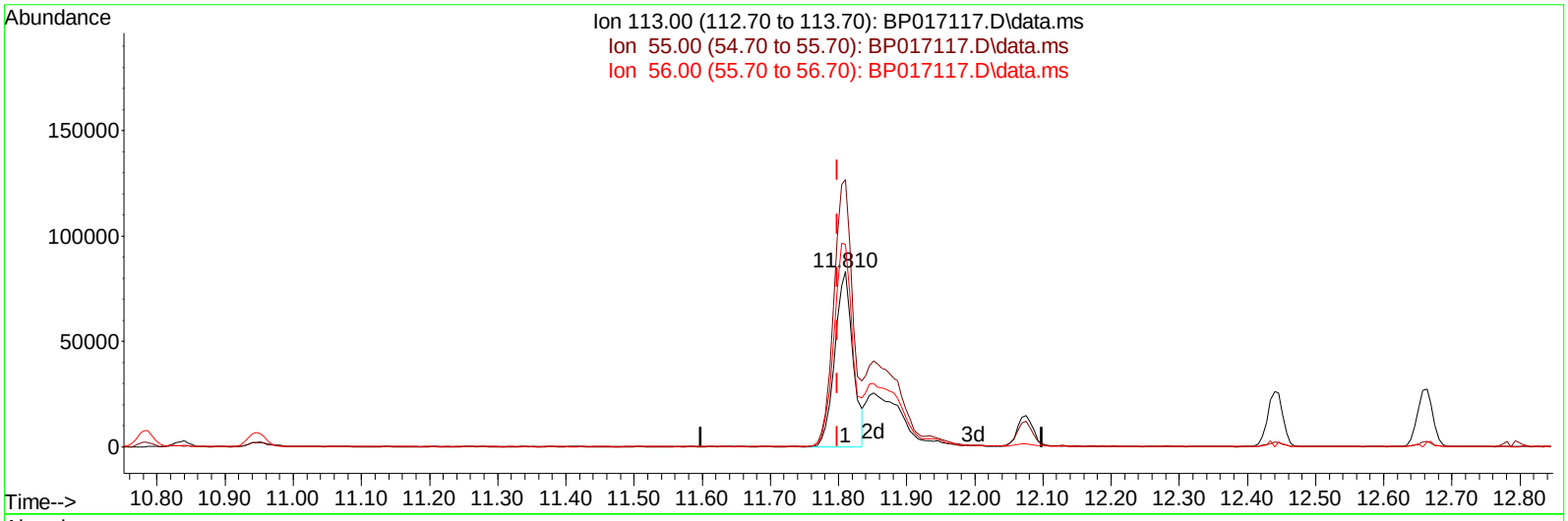
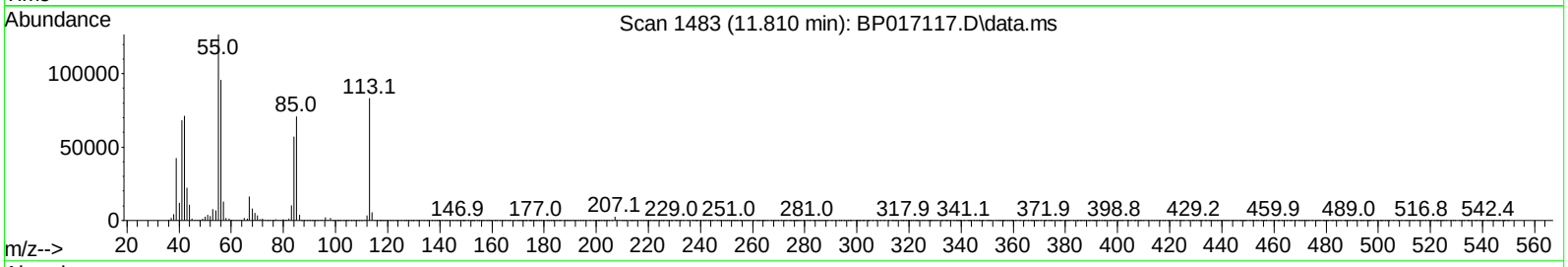
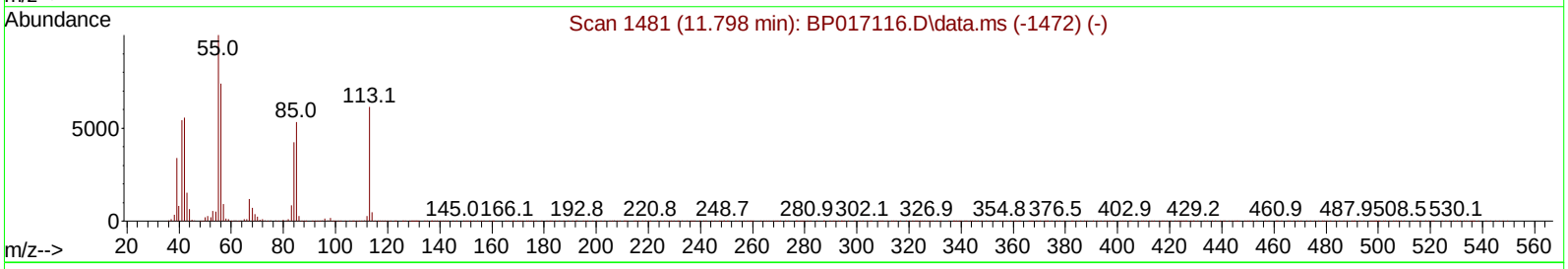






TIC: BP017117.D\data.ms

(34) Caprolactam

11.810min (+ 0.012) 31.13 ng/ul

response 151842

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.40	152.37
56.00	121.00	115.39
0.00	0.00	0.00

Quantitation Report (Qedit)

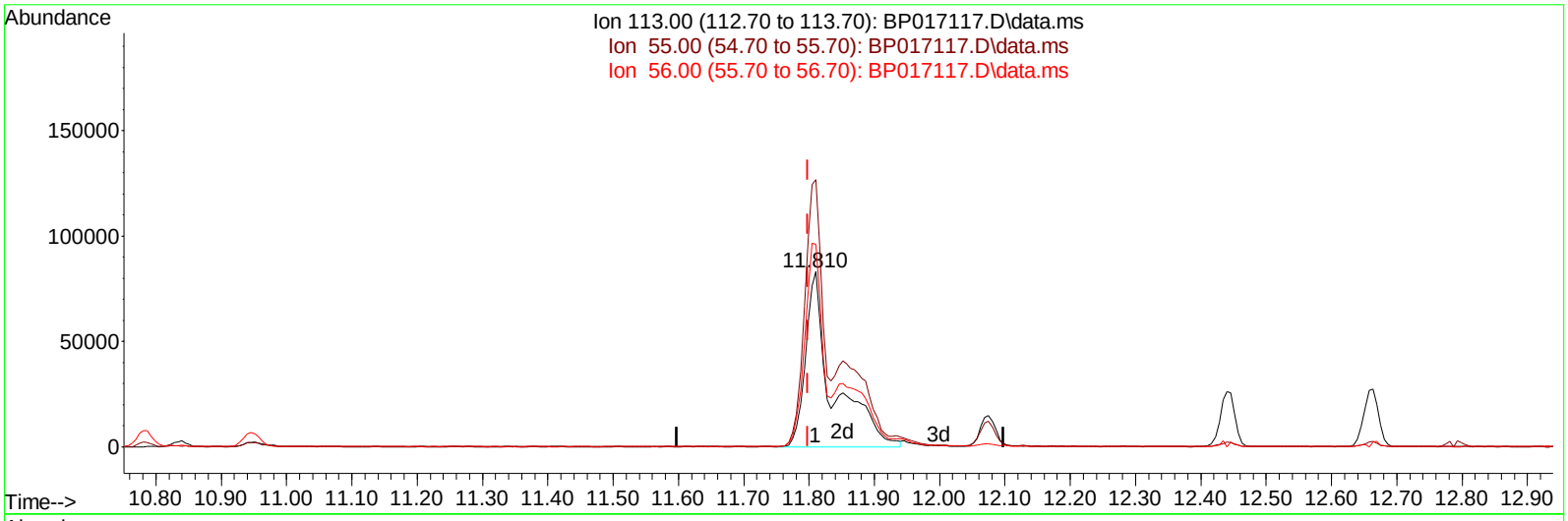
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017117.D
Acq On : 12 Sep 2023 14:13
Operator : MA/JU
Sample : SSTD04052
Misc :
ALS Vial : 5 Sample Multiplier: 1

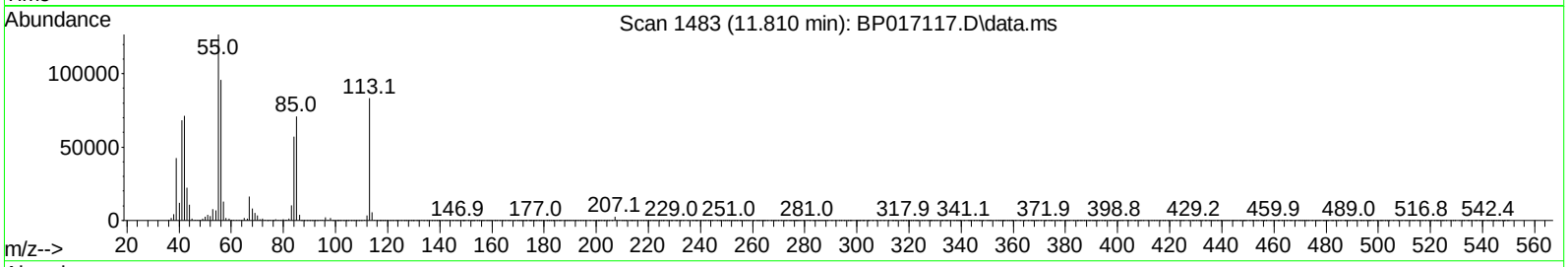
Quant Time: Sep 12 23:05:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 22:45:48 2023
Response via : Initial Calibration

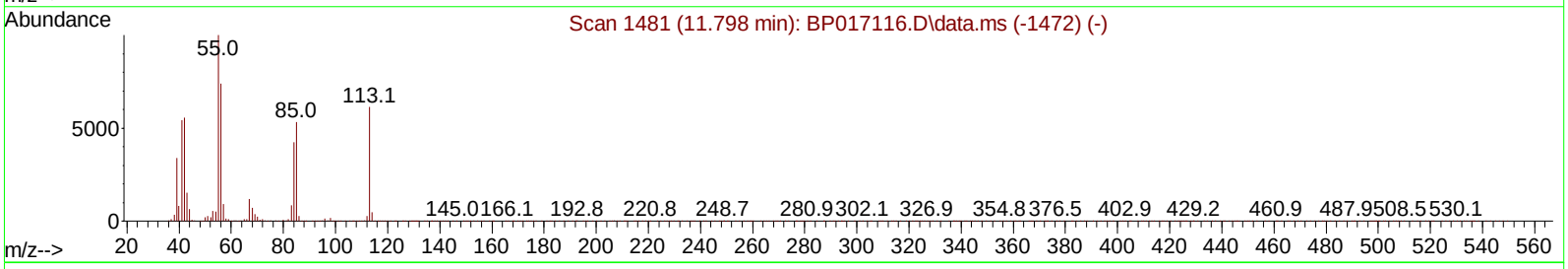
Instrument :
BNA_P
ClientSampleId :
SSTD040613

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023







TIC: BP017117.D\data.ms

(34) Caprolactam

11.810min (+ 0.012) 49.68 ng/ul m

response 242304

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.40	152.37
56.00	121.00	115.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017117.D
Acq On : 12 Sep 2023 14:13
Operator : MA/JU
Sample : SSTD04052
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 12 23:06:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 22:45:48 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040613

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	249766	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	1102385	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	703843	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.387	188	1606497	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	1608902	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	1753888	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	101801	17.128	ng/uL	0.00
4) Pyridine-d5	3.746	84	730972	42.992	ng/ul	0.00
7) Phenol-d5	7.111	99	879820	43.321	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	543882	42.846	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	707366	43.660	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	726989	43.192	ng/ul	0.00
21) Nitrobenzene-d5	9.158	128	349816	45.318	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	385631	46.795	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	714248	44.816	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	1049251	43.679	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	2198045	43.885	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	2538563	44.667	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	432283	44.655	ng/ul	0.00
60) Fluorene-d10	15.616	176	1894407	43.743	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	402783	44.876	ng/ul	0.00
73) Anthracene-d10	17.492	188	3036756	44.490	ng/ul	0.00
81) Pyrene-d10	19.728	212	3658413	43.357	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.857	264	3676979	44.418	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	108377	16.957	ng/uL	97
5) Pyridine	3.770	79	763843	43.372	ng/ul	99
6) Benzaldehyde	7.116	77	521979	46.165	ng/ul	99
8) Phenol	7.140	94	922607	43.073	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.393	93	731797	42.835	ng/ul	99
12) 2-Chlorophenol	7.511	128	715420	43.503	ng/ul	99
13) 2-Methylphenol	8.399	108	687615	43.061	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.475	45	993689m	46.275	ng/ul	
16) Acetophenone	8.810	105	1160380	44.046	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.787	70	596620	44.070	ng/ul	99
18) 4-Methylphenol	8.740	108	762954	43.186	ng/ul	96
19) Hexachloroethane	9.022	117	290276	42.918	ng/ul	99
22) Nitrobenzene	9.205	77	878417	43.697	ng/ul	98
23) Isophorone	9.716	82	1677420	44.528	ng/ul	99
25) 2-Nitrophenol	9.905	139	418199	45.659	ng/ul	99
26) 2,4-Dimethylphenol	9.946	107	806460	43.204	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.205	93	1002831	42.474	ng/ul	99
29) 2,4-Dichlorophenol	10.422	162	706815	43.813	ng/ul	99
30) Naphthalene	10.834	128	2369242	42.472	ng/ul	100
32) 4-Chloroaniline	10.975	127	1027318	43.825	ng/ul	98
33) Hexachlorobutadiene	11.063	225	466697	42.604	ng/ul	99
34) Caprolactam	11.810	113	242304m	49.678	ng/ul	
35) 4-Chloro-3-methylphenol	12.075	107	780786	44.731	ng/ul	99

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Acq On : 12 Sep 2023 14:13
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Sample : SSTD04052
Misc :
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Quant Time: Sep 12 23:06:14 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 22:45:48 2023
Response via : Initial Calibration

Instrument :
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SSTD040613

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	1624327	43.153	ng/ul	98
37) 1-Methylnaphthalene	12.663	142	1647430	43.238	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.793	216	913093	43.557	ng/ul	99
40) Hexachlorocyclopentadiene	12.740	237	528346	40.451	ng/ul	99
41) 2,4,6-Trichlorophenol	13.046	196	595273	44.699	ng/ul	100
42) 2,4,5-Trichlorophenol	13.116	196	639173	45.145	ng/ul	100
43) 1,1'-Biphenyl	13.451	154	2159253	42.783	ng/ul	99
44) 2-Chloronaphthalene	13.498	162	1726216	43.069	ng/ul	99
45) 2-Nitroaniline	13.734	65	513647	47.313	ng/ul	99
47) Dimethylphthalate	14.081	163	2192218	43.115	ng/ul	99
48) 2,6-Dinitrotoluene	14.228	165	438634	47.200	ng/ul	100
50) Acenaphthylene	14.345	152	2883687	43.921	ng/ul	100
51) 3-Nitroaniline	14.569	138	450307	45.283	ng/ul	95
52) Acenaphthene	14.681	153	1858035	42.766	ng/ul	100
53) 2,4-Dinitrophenol	14.763	184	267002	41.009	ng/ul	99
55) 4-Nitrophenol	14.857	109	343725	44.364	ng/ul	96
56) Dibenzofuran	15.022	168	2566385	42.745	ng/ul	98
57) 2,4-Dinitrotoluene	15.010	165	664074	47.976	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.234	232	558306	44.950	ng/ul	99
59) Diethylphthalate	15.440	149	2191545	43.656	ng/ul	99
61) Fluorene	15.675	166	2141501	43.142	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.663	204	1090206	43.198	ng/ul	99
63) 4-Nitroaniline	15.740	138	436977	47.267	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.763	198	429291	44.567	ng/ul#	94
67) N-Nitrosodiphenylamine	15.887	169	1807132	43.262	ng/ul	99
68) 4-Bromophenyl-phenylether	16.569	248	670241	43.768	ng/ul	96
69) Hexachlorobenzene	16.645	284	782338	43.162	ng/ul	99
70) Atrazine	16.845	200	692809	45.819	ng/ul	99
71) Pentachlorophenol	17.010	266	508236	43.146	ng/ul	99
72) Phenanthrene	17.434	178	3483525	43.149	ng/ul	99
74) Anthracene	17.528	178	3556245	43.492	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.404	216	957039	43.087	ng/uL	99
76) Pentachlorobenzene	14.910	250	864212	42.878	ng/uL	99
77) Carbazole	17.810	167	3188305	44.406	ng/ul	100
78) Di-n-butylphthalate	18.322	149	3780506	46.207	ng/ul	100
80) Fluoranthene	19.398	202	4269925	43.295	ng/ul	100
82) Pyrene	19.757	202	4447022	42.674	ng/ul	99
83) Butylbenzylphthalate	20.616	149	1729611	46.537	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.416	252	1488841	45.137	ng/ul	98
85) Benzo(a)anthracene	21.475	228	4604058	43.705	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.351	149	2491716	47.759	ng/ul	99
87) Chrysene	21.533	228	4229802	43.164	ng/ul	98
89) Di-n-octyl phthalate	22.316	149	4342241	44.650	ng/ul	100
90) Benzo(b)fluoranthene	23.233	252	4475219	43.288	ng/ul	99
91) Benzo(k)fluoranthene	23.292	252	4427171	43.076	ng/ul	99
93) Benzo(a)pyrene	23.916	252	4218837	43.986	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.715	276	4912665	46.255	ng/ul	98
95) Dibenzo(a,h)anthracene	26.733	278	4136277	46.361	ng/ul	99
96) Benzo(g,h,i)perylene	27.551	276	3782268	46.054	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
SSTD040613

Manual IntegrationsAPPROVED

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