Quantitation Report (Qedit)

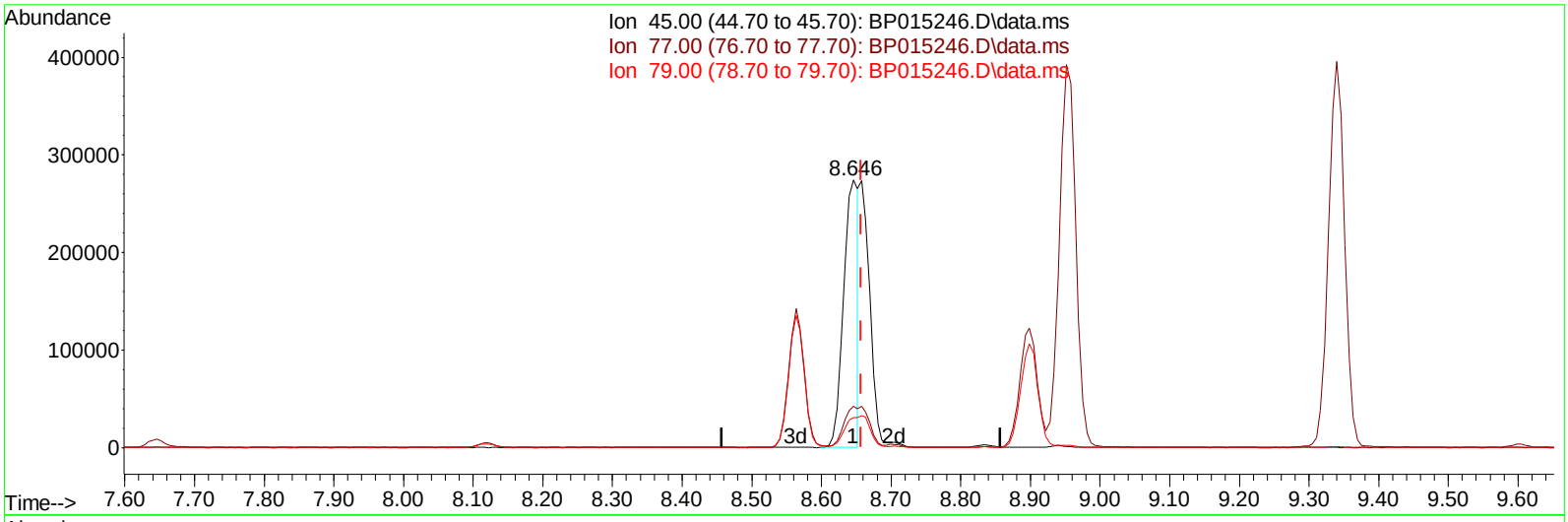
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015246.D
Acq On : 23 May 2023 18:14
Operator : CG/JU
Sample : PB152973BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

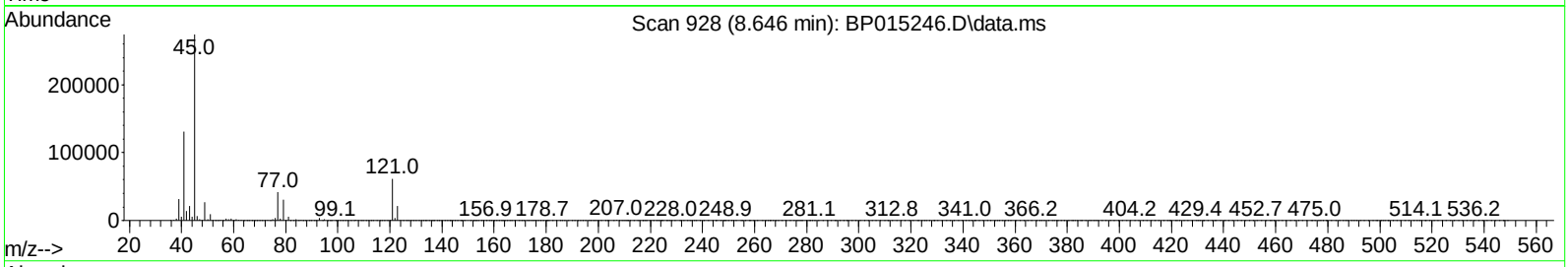
Quant Time: May 23 22:21:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 23 01:25:41 2023
Response via : Initial Calibration

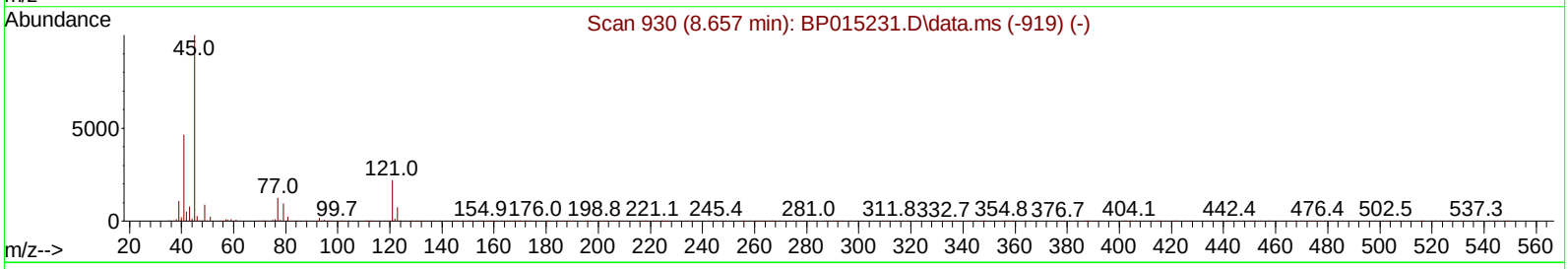
Instrument :
BNA_P
ClientSampleId :
SLCS973

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023







TIC: BP015246.D\data.ms

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

8.646min (-0.012) 18.70 ng/ul

response 404325

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	15.38
79.00	11.90	11.29
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP015246.D
Acq On : 23 May 2023 18:14
Operator : CG/JU
Sample : PB152973BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 23 22:21:53 2023
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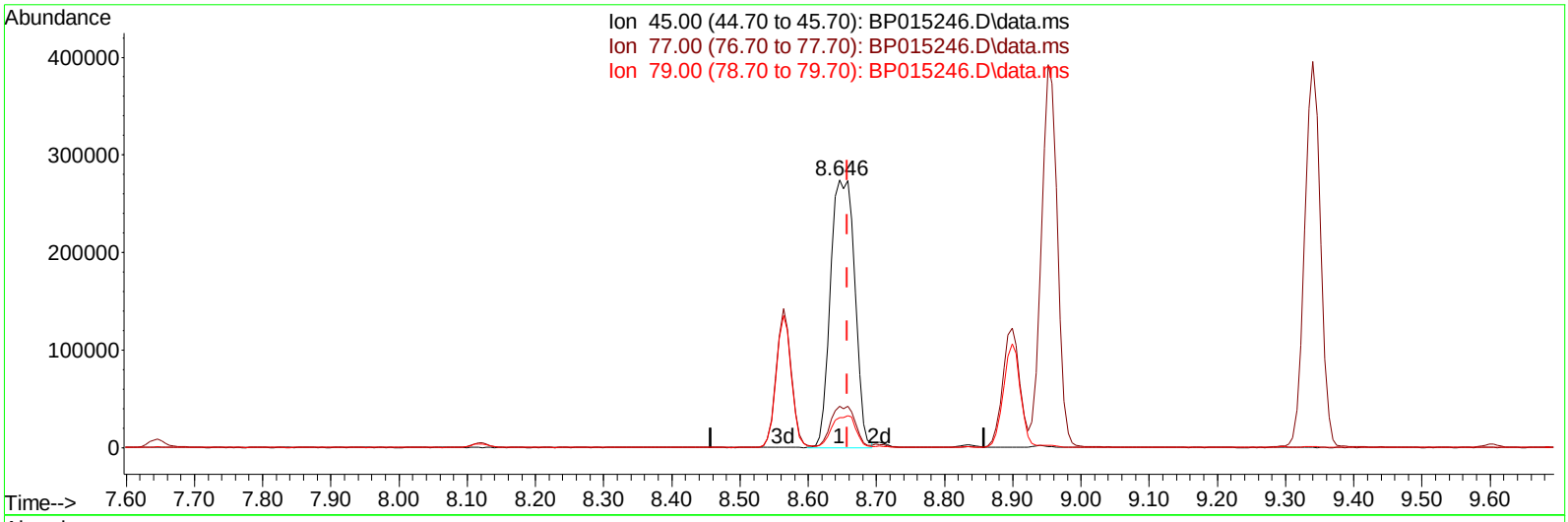

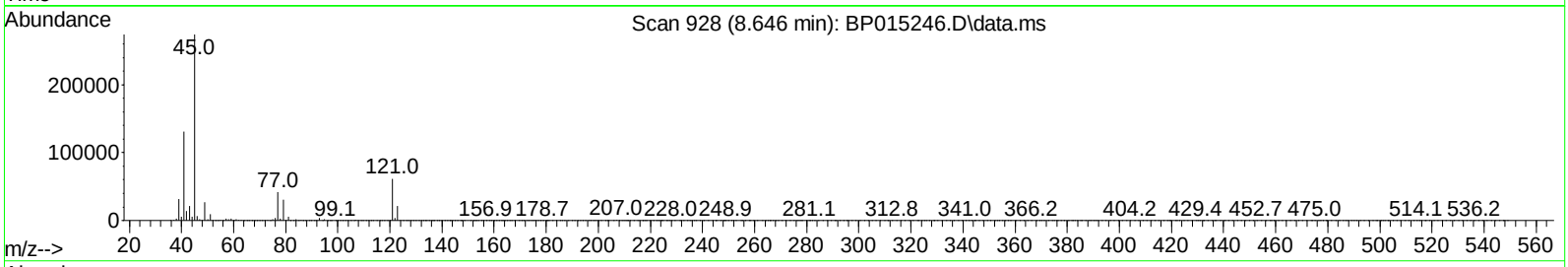

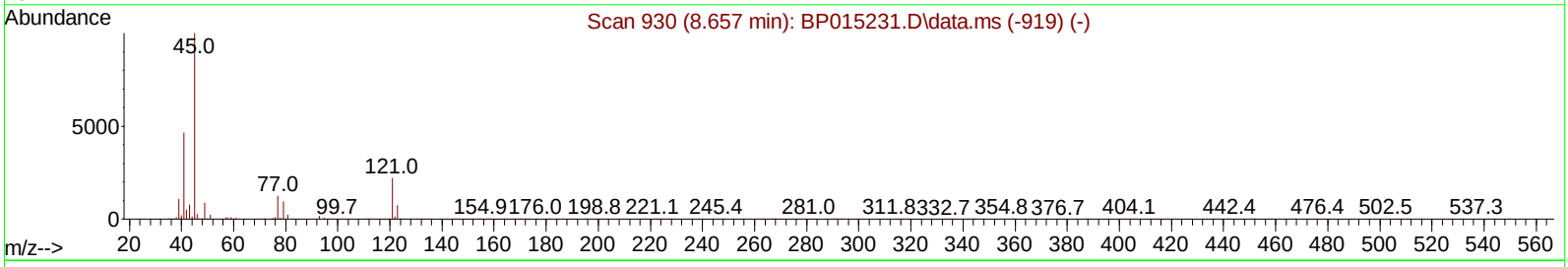

TIC: BP015246.D\data.ms

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

8.646min (-0.012) 31.39 ng/ul m

response 678702

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	15.38
79.00	11.90	11.29
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP015246.D
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Operator : CG/JU
Sample : PB152973BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 23 22:26:20 2023
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Quant Title : SVOA CALIBRATION
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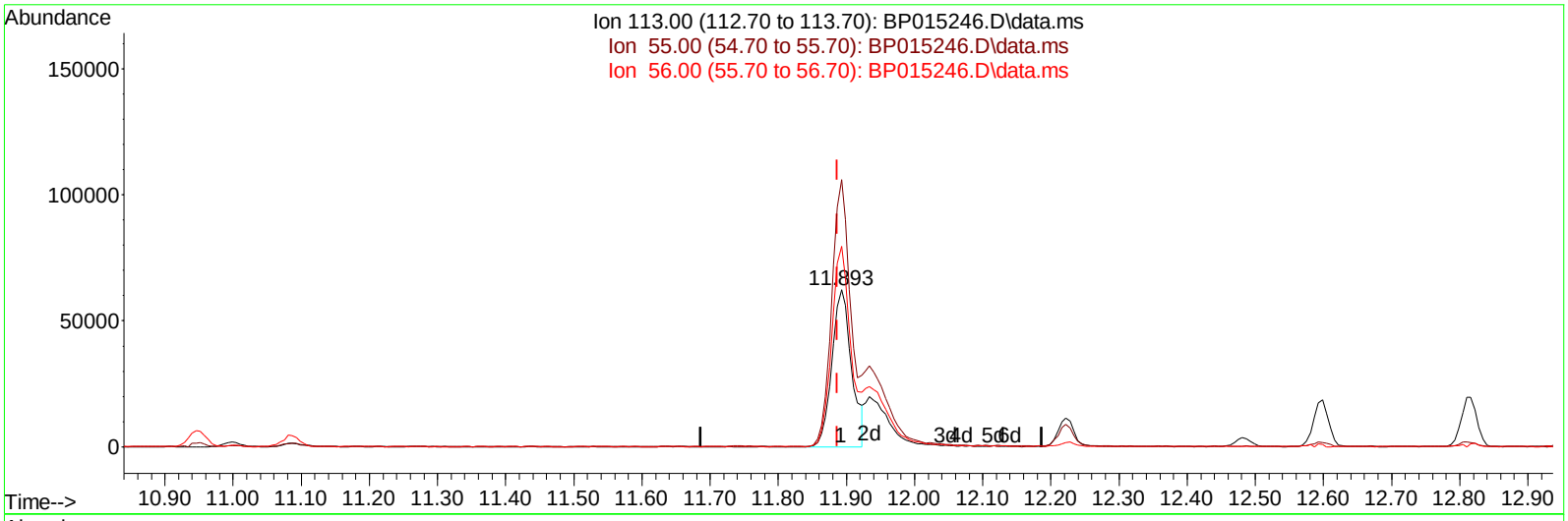

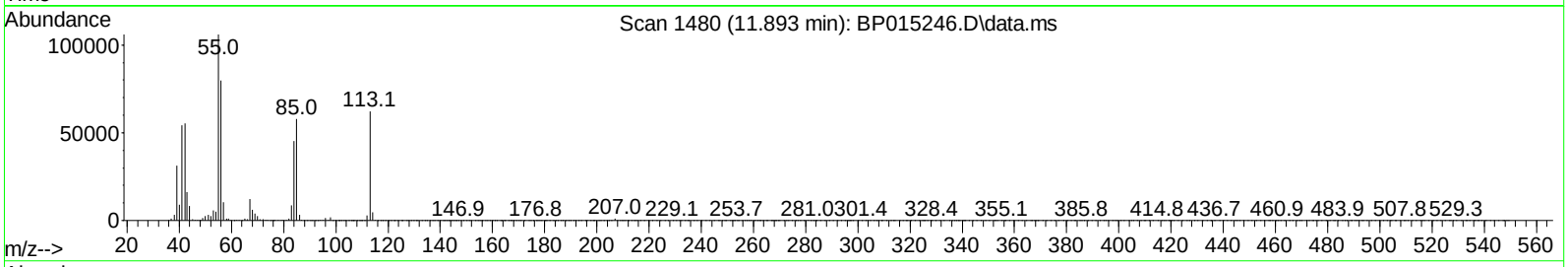

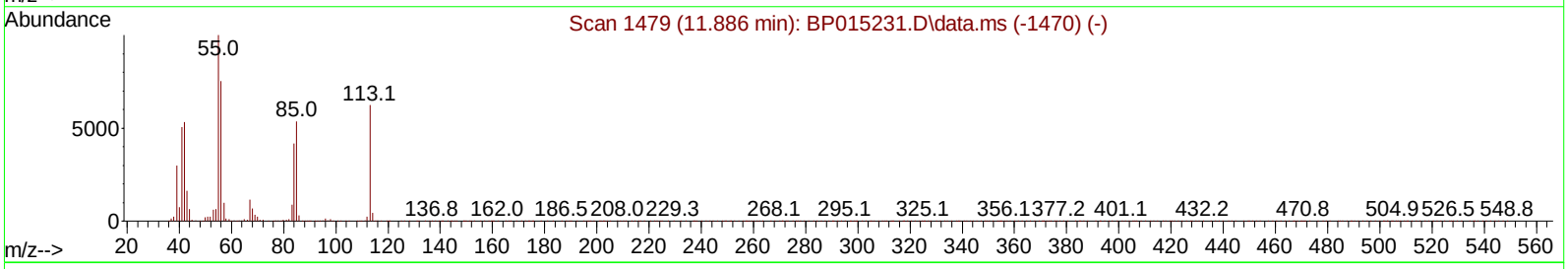

TIC: BP015246.D\data.ms

(34) Caprolactam

11.893min (+ 0.006) 20.74 ng/ul

response 124760

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	170.17
56.00	112.80	127.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP015246.D
Acq On : 23 May 2023 18:14
Operator : CG/JU
Sample : PB152973BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 23 22:26:20 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 23 01:25:41 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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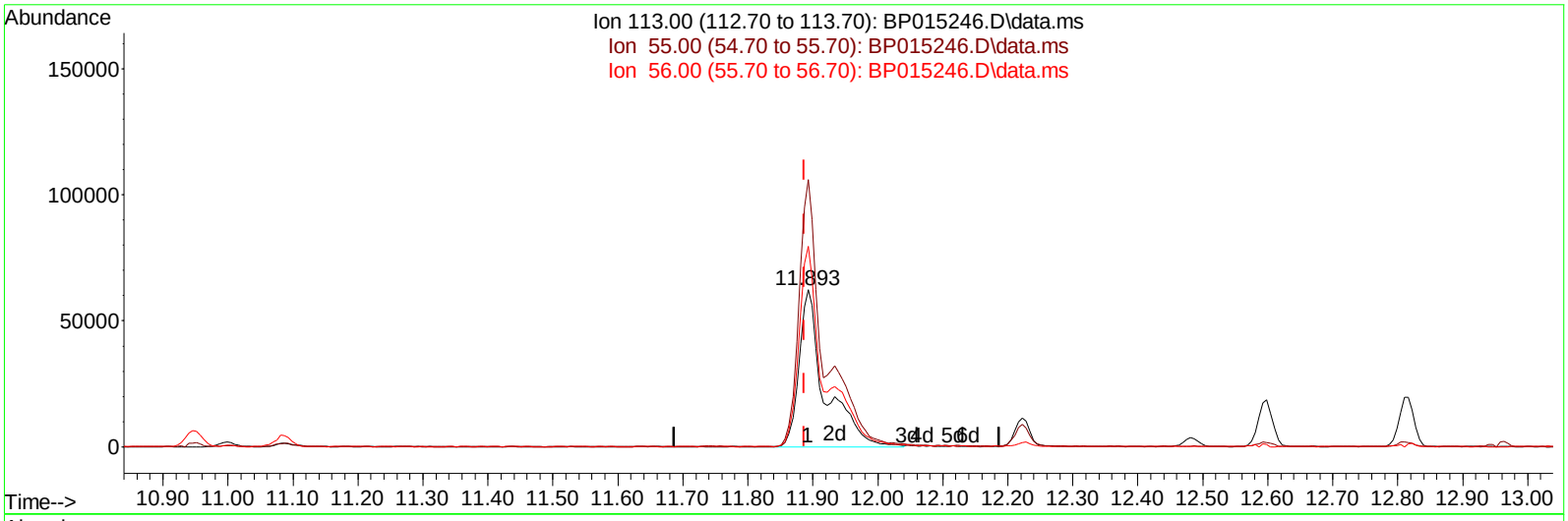

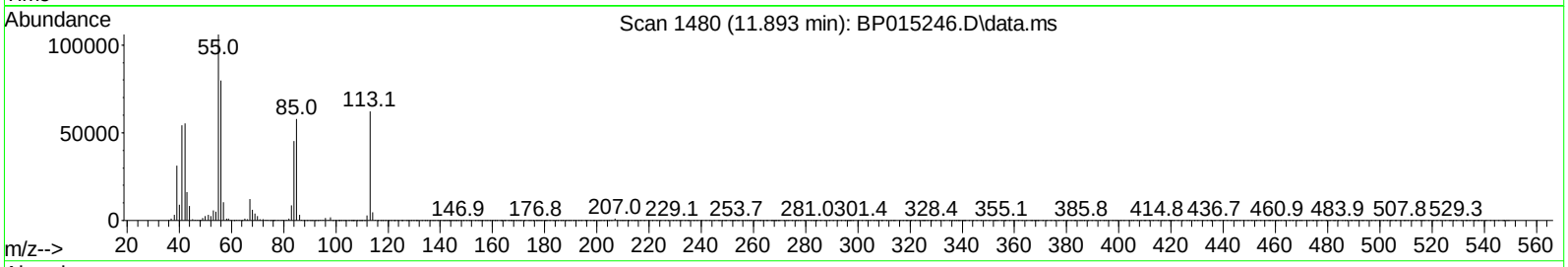

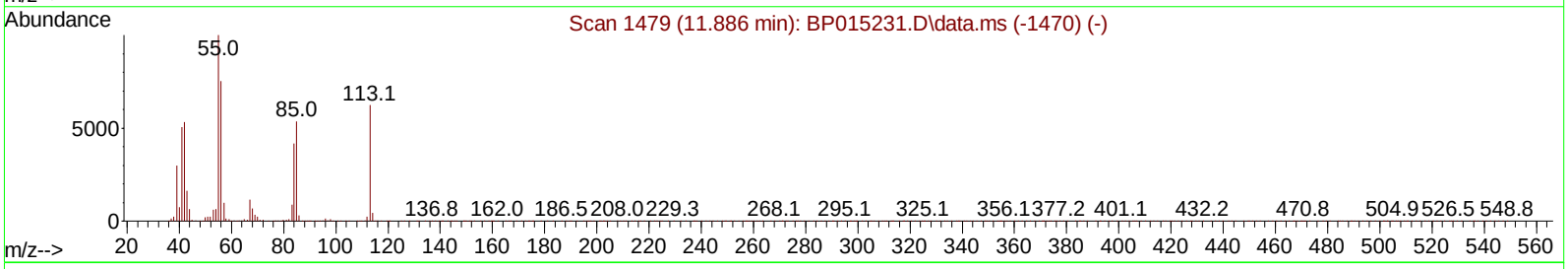

TIC: BP015246.D\data.ms

(34) Caprolactam

11.893min (+ 0.006) 28.84 ng/ul m

response 173449

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	170.17
56.00	112.80	127.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
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Acq On : 23 May 2023 18:14
Operator : CG/JU
Sample : PB152973BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 23 22:26:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
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SLCS973

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/24/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	226596	20.000	ng/ul	0.00
20) Naphthalene-d8	10.946	136	1001083	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.757	164	623578	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.510	188	1353885	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	952584	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	966558	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	33690	5.777	ng/uL	0.00
4) Pyridine-d5	3.864	84	459916	27.821	ng/ul	0.00
7) Phenol-d5	7.269	99	648540	30.826	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.440	67	386708	31.825	ng/ul	0.00
11) 2-Chlorophenol-d4	7.646	132	506176	32.722	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	535128	31.920	ng/ul	0.00
21) Nitrobenzene-d5	9.293	128	261534	33.247	ng/ul	0.00
24) 2-Nitrophenol-d4	10.022	143	299943	34.268	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	539810	34.177	ng/ul	0.00
31) 4-Chloroaniline-d4	11.087	131	692377	29.628	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	1599789	33.951	ng/ul	0.00
49) Acenaphthylene-d8	14.451	160	1790071	33.215	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	281308	30.744	ng/ul	0.00
60) Fluorene-d10	15.751	176	1334133	33.554	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	262098	30.718	ng/ul	0.00
73) Anthracene-d10	17.610	188	1969436	31.768	ng/ul	0.00
81) Pyrene-d10	19.828	212	2133210	38.611	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1674450	34.898	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.464	88	70242	11.209	ng/uL#	91
5) Pyridine	3.887	79	447749	26.043	ng/ul	95
6) Benzaldehyde	7.252	77	376643	65.132	ng/ul	97
8) Phenol	7.299	94	673427	31.215	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.534	93	525790	30.462	ng/ul	98
12) 2-Chlorophenol	7.675	128	511204	31.243	ng/ul	97
13) 2-Methylphenol	8.563	108	507725	30.450	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.646	45	678702m	31.385	ng/ul	
16) Acetophenone	8.952	105	813381	31.087	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.940	70	419640	30.581	ng/ul	96
18) 4-Methylphenol	8.899	108	563307	30.694	ng/ul	99
19) Hexachloroethane	9.210	117	205883	30.817	ng/ul	92
22) Nitrobenzene	9.340	77	637170	32.796	ng/ul	99
23) Isophorone	9.869	82	1204712	30.167	ng/ul	99
25) 2-Nitrophenol	10.057	139	311395	32.443	ng/ul	94
26) 2,4-Dimethylphenol	10.110	107	555877	29.022	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.352	93	753871	31.026	ng/ul	98
29) 2,4-Dichlorophenol	10.593	162	531967	33.344	ng/ul	100
30) Naphthalene	10.999	128	1672843	30.736	ng/ul	99
32) 4-Chloroaniline	11.110	127	656968	27.353	ng/ul	100
33) Hexachlorobutadiene	11.281	225	326022	33.906	ng/ul	98
34) Caprolactam	11.893	113	173449m	28.837	ng/ul	
35) 4-Chloro-3-methylphenol	12.222	107	595551	33.060	ng/ul	98

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Sample : PB152973BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 23 22:26:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SLCS973

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.599	142	1149743	31.353	ng/ul	99
37)	1-Methylnaphthalene	12.816	142	1176082	31.936	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.957	216	639992	34.316	ng/ul	98
40)	Hexachlorocyclopentadiene	12.934	237	242455	20.065	ng/ul	98
41)	2,4,6-Trichlorophenol	13.199	196	433793	32.940	ng/ul	98
42)	2,4,5-Trichlorophenol	13.269	196	481180	33.699	ng/ul	100
43)	1,1'-Biphenyl	13.593	154	1566199	32.372	ng/ul	99
44)	2-Chloronaphthalene	13.640	162	1237513	32.753	ng/ul	99
45)	2-Nitroaniline	13.846	65	384683	35.583	ng/ul	92
47)	Dimethylphthalate	14.210	163	1595328	32.509	ng/ul	100
48)	2,6-Dinitrotoluene	14.334	165	342410	35.219	ng/ul	98
50)	Acenaphthylene	14.481	152	1887065	31.382	ng/ul	100
51)	3-Nitroaniline	14.663	138	337192	38.516	ng/ul	97
52)	Acenaphthene	14.822	153	1303059	31.728	ng/ul	100
53)	2,4-Dinitrophenol	14.875	184	160191	24.816	ng/ul	95
55)	4-Nitrophenol	14.969	109	233075	34.633	ng/ul	88
56)	Dibenzofuran	15.157	168	1846043	32.316	ng/ul	99
57)	2,4-Dinitrotoluene	15.122	165	479970	34.117	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.381	232	390052	32.367	ng/ul	98
59)	Diethylphthalate	15.569	149	1608809	32.869	ng/ul	100
61)	Fluorene	15.804	166	1457037	31.739	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.793	204	735704	32.800	ng/ul	95
63)	4-Nitroaniline	15.828	138	322975	42.722	ng/ul	90
66)	4,6-Dinitro-2-methylph...	15.887	198	253956	28.840	ng/ul#	99
67)	N-Nitrosodiphenylamine	16.010	169	1269599	31.892	ng/ul	99
68)	4-Bromophenyl-phenylether	16.692	248	483161	34.647	ng/ul	98
69)	Hexachlorobenzene	16.810	284	556894	33.793	ng/ul	98
70)	Atrazine	16.957	200	364338	24.761	ng/ul	99
71)	Pentachlorophenol	17.157	266	296338	28.747	ng/ul	99
72)	Phenanthrene	17.557	178	2356230	31.960	ng/ul	100
74)	Anthracene	17.645	178	2288072	30.691	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.563	216	648277	33.771	ng/uL	100
76)	Pentachlorobenzene	15.075	250	628211	32.593	ng/uL	98
77)	Carbazole	17.910	167	2076183	31.759	ng/ul	99
78)	Di-n-butylphthalate	18.439	149	2767747	32.877	ng/ul	99
80)	Fluoranthene	19.504	202	2607957	38.729	ng/ul	98
82)	Pyrene	19.857	202	2596272	37.336	ng/ul	98
83)	Butylbenzylphthalate	20.710	149	1159009	37.596	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.492	252	715670	34.208	ng/ul	99
85)	Benzo(a)anthracene	21.569	228	2207020	33.508	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.469	149	1694237	38.174	ng/ul	100
87)	Chrysene	21.627	228	2079177	33.022	ng/ul	98
89)	Di-n-octyl phthalate	22.439	149	2642770	39.923	ng/ul	100
90)	Benzo(b)fluoranthene	23.357	252	2101232	34.292	ng/ul	99
91)	Benzo(k)fluoranthene	23.410	252	2040167	34.675	ng/ul	99
93)	Benzo(a)pyrene	24.033	252	1797739	33.193	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.857	276	2326184	33.171	ng/ul	97
95)	Dibenzo(a,h)anthracene	26.868	278	1926463	33.465	ng/ul	99
96)	Benzo(g,h,i)perylene	27.686	276	1902757	33.273	ng/ul	98

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

Instrument :
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Manual IntegrationsAPPROVED

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