Quantitation Report (Qedit)

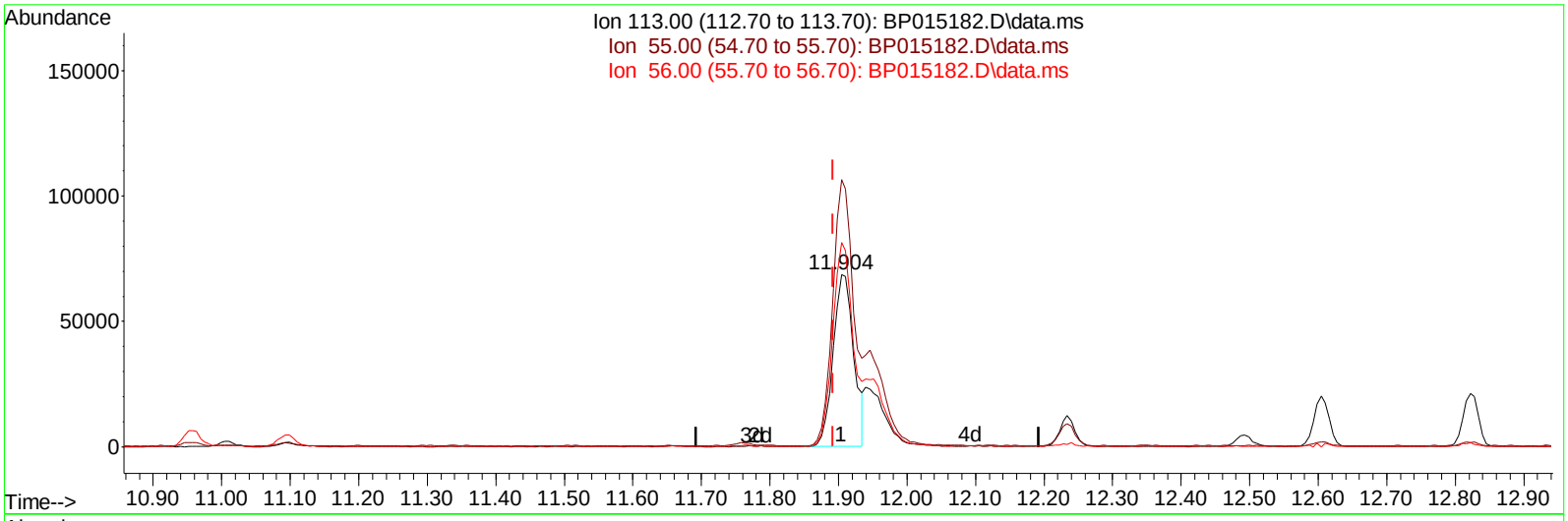
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015182.D
Acq On : 19 May 2023 20:24
Operator : CG/JU
Sample : 02689-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

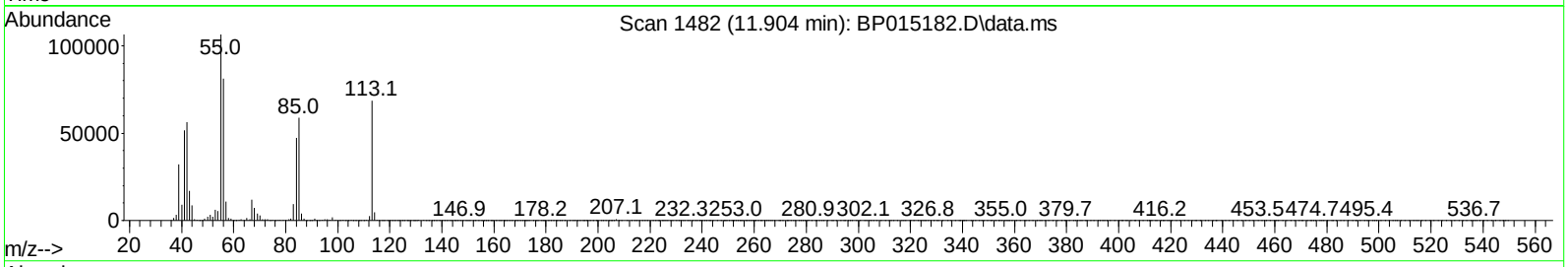
Quant Time: May 19 22:14:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 01:07:51 2023
Response via : Initial Calibration

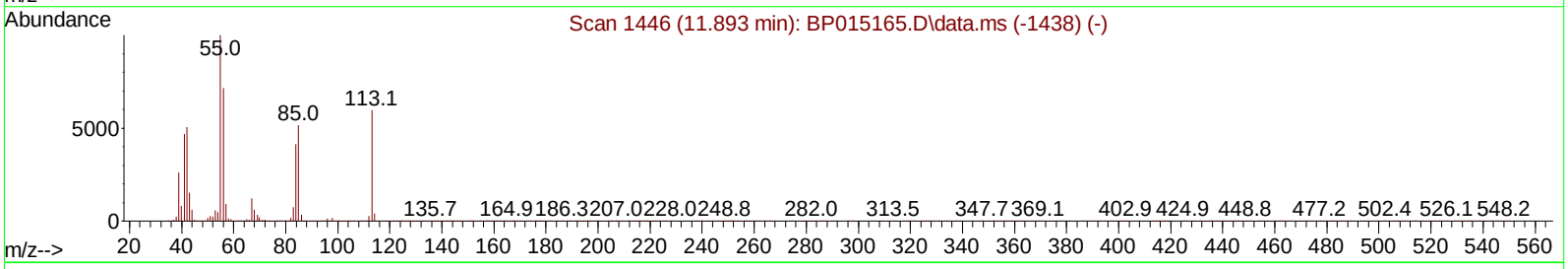
Instrument :
BNA_P
ClientSampleId :
JREM0MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023







TIC: BP015182.D\data.ms

(34) Caprolactam

11.904min (+ 0.012) 23.22 ng/ul

response 142444

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	154.97
56.00	112.80	118.42
0.00	0.00	0.00

Quantitation Report (Qedit)

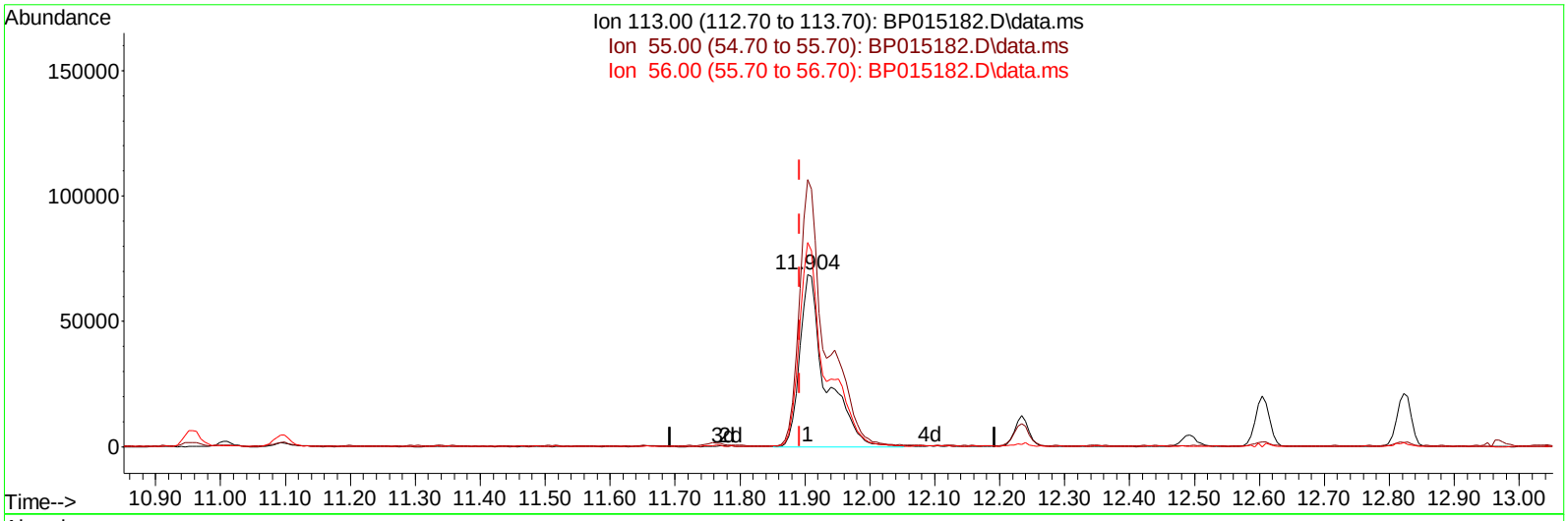
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015182.D
Acq On : 19 May 2023 20:24
Operator : CG/JU
Sample : 02689-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

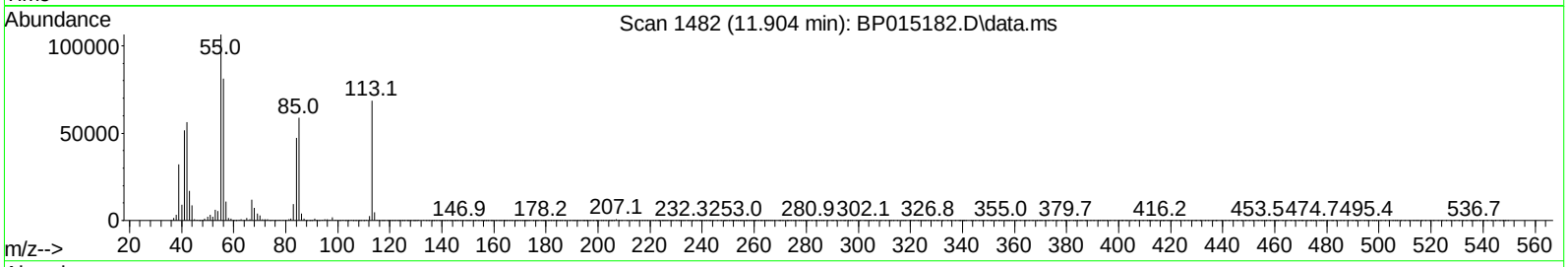
Quant Time: May 19 22:14:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 01:07:51 2023
Response via : Initial Calibration

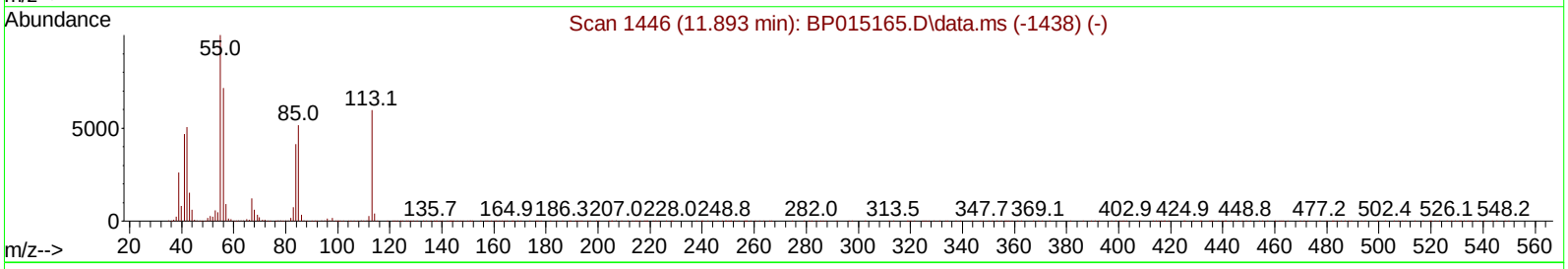
Instrument :
BNA_P
ClientSampleId :
JREM0MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023







TIC: BP015182.D\data.ms

(34) Caprolactam

11.904min (+ 0.012) 31.58 ng/ul m

response 193679

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	151.50	154.97
56.00	112.80	118.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015182.D
Acq On : 19 May 2023 20:24
Operator : CG/JU
Sample : 02689-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 19 23:09:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 01:07:51 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREM0MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	236971	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1020883	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.769	164	635852	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.522	188	1318472	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	797400	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	929677	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	27108	4.445	ng/uL	0.00
4) Pyridine-d5	3.875	84	298053	17.240	ng/ul	0.00
7) Phenol-d5	7.281	99	720449	32.744	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	436951	34.386	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	581256	35.930	ng/ul	0.00
15) 4-Methylphenol-d8	8.846	113	579477	33.052	ng/ul	0.00
21) Nitrobenzene-d5	9.305	128	308556	38.464	ng/ul	0.00
24) 2-Nitrophenol-d4	10.034	143	345279	38.682	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	624692	38.784	ng/ul	0.00
31) 4-Chloroaniline-d4	11.093	131	720232	30.222	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	1935851	40.290	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	2197507	39.989	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	287181	30.780	ng/ul	0.00
60) Fluorene-d10	15.757	176	1627200	40.134	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	249170	29.988	ng/ul	0.00
73) Anthracene-d10	17.616	188	2285302	37.853	ng/ul	0.00
81) Pyrene-d10	19.839	212	2256943	48.801	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	1859224	40.286	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.470	88	66554	10.155	ng/uL	98
5) Pyridine	3.893	79	376026	20.913	ng/ul	99
6) Benzaldehyde	7.258	77	352239	58.245	ng/ul	98
8) Phenol	7.311	94	719200	31.877	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.540	93	543857	30.129	ng/ul	98
12) 2-Chlorophenol	7.687	128	537500	31.412	ng/ul	98
13) 2-Methylphenol	8.575	108	498174	28.570	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.658	45	682330	30.171	ng/ul	100
16) Acetophenone	8.963	105	879842	32.154	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.946	70	441744	30.782	ng/ul	97
18) 4-Methylphenol	8.910	108	584915	30.476	ng/ul	99
19) Hexachloroethane	9.222	117	222805	31.890	ng/ul	87
22) Nitrobenzene	9.346	77	665049	33.567	ng/ul	99
23) Isophorone	9.881	82	1307070	32.096	ng/ul	99
25) 2-Nitrophenol	10.063	139	330926	33.809	ng/ul	95
26) 2,4-Dimethylphenol	10.116	107	280510	14.361	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.357	93	773756	31.227	ng/ul	99
29) 2,4-Dichlorophenol	10.605	162	559058	34.362	ng/ul	100
30) Naphthalene	11.010	128	1821395	32.817	ng/ul	100
32) 4-Chloroaniline	11.122	127	583710	23.831	ng/ul	99
33) Hexachlorobutadiene	11.287	225	369791	37.712	ng/ul	98
34) Caprolactam	11.904	113	193679m	31.575	ng/ul	
35) 4-Chloro-3-methylphenol	12.234	107	618933	33.691	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015182.D
Acq On : 19 May 2023 20:24
Operator : CG/JU
Sample : 02689-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 19 23:09:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 01:07:51 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREM0MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.604	142	1242054	33.213	ng/ul	99
37) 1-Methylnaphthalene	12.822	142	1270716	33.837	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.969	216	709332	37.300	ng/ul	98
40) Hexachlorocyclopentadiene	12.946	237	264328	21.453	ng/ul	99
41) 2,4,6-Trichlorophenol	13.210	196	472745	35.205	ng/ul	97
42) 2,4,5-Trichlorophenol	13.281	196	527023	36.197	ng/ul	98
43) 1,1'-Biphenyl	13.604	154	1706899	34.599	ng/ul	99
44) 2-Chloronaphthalene	13.651	162	1349254	35.021	ng/ul	99
45) 2-Nitroaniline	13.851	65	400445	36.326	ng/ul	94
47) Dimethylphthalate	14.216	163	1704350	34.060	ng/ul	100
48) 2,6-Dinitrotoluene	14.345	165	365602	36.879	ng/ul	97
50) Acenaphthylene	14.493	152	2067883	33.725	ng/ul	100
51) 3-Nitroaniline	14.675	138	342140	38.327	ng/ul	99
52) Acenaphthene	14.834	153	1425034	34.028	ng/ul	99
53) 2,4-Dinitrophenol	14.881	184	166007	25.220	ng/ul	97
55) 4-Nitrophenol	14.981	109	238828	34.803	ng/ul	88
56) Dibenzofuran	15.163	168	2003752	34.400	ng/ul	99
57) 2,4-Dinitrotoluene	15.128	165	512569	35.731	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.392	232	432475	35.195	ng/ul	96
59) Diethylphthalate	15.575	149	1752448	35.113	ng/ul	99
61) Fluorene	15.816	166	1582993	33.817	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.798	204	818421	35.783	ng/ul	98
63) 4-Nitroaniline	15.840	138	355904	46.169	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.892	198	252516	29.446	ng/ul#	99
67) N-Nitrosodiphenylamine	16.016	169	1364477	35.196	ng/ul	99
68) 4-Bromophenyl-phenylether	16.698	248	536446	39.501	ng/ul	99
69) Hexachlorobenzene	16.822	284	616628	38.422	ng/ul	97
70) Atrazine	16.969	200	333010	23.239	ng/ul	99
71) Pentachlorophenol	17.169	266	309891	30.870	ng/ul	99
72) Phenanthrene	17.563	178	2458177	34.238	ng/ul	99
74) Anthracene	17.657	178	2341276	32.249	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.569	216	722091	38.627	ng/uL	100
76) Pentachlorobenzene	15.087	250	720977	38.411	ng/uL	100
77) Carbazole	17.922	167	2128193	33.429	ng/ul	99
78) Di-n-butylphthalate	18.451	149	2885036	35.191	ng/ul	100
80) Fluoranthene	19.510	202	2505760	44.453	ng/ul	98
82) Pyrene	19.863	202	2453464	42.148	ng/ul	98
83) Butylbenzylphthalate	20.716	149	1049649	40.675	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.498	252	414942	23.694	ng/ul	97
85) Benzo(a)anthracene	21.580	228	1949162	35.352	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.475	149	1446001	38.921	ng/ul	99
87) Chrysene	21.633	228	1846969	35.043	ng/ul	98
89) Di-n-octyl phthalate	22.451	149	2200850	34.566	ng/ul	100
90) Benzo(b)fluoranthene	23.369	252	2029754	34.440	ng/ul	99
91) Benzo(k)fluoranthene	23.421	252	1941488	34.307	ng/ul	98
93) Benzo(a)pyrene	24.045	252	1778528	34.141	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.874	276	2540476	37.664	ng/ul	96
95) Dibenzo(a,h)anthracene	26.892	278	2091405	37.771	ng/ul	97
96) Benzo(g,h,i)perylene	27.709	276	1968262	35.784	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
JREM0MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015182.D
Acq On : 19 May 2023 20:24
Operator : CG/JU
Sample : 02689-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 19 23:09:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 01:07:51 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREM0MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023