Quantitation Report (Qedit)

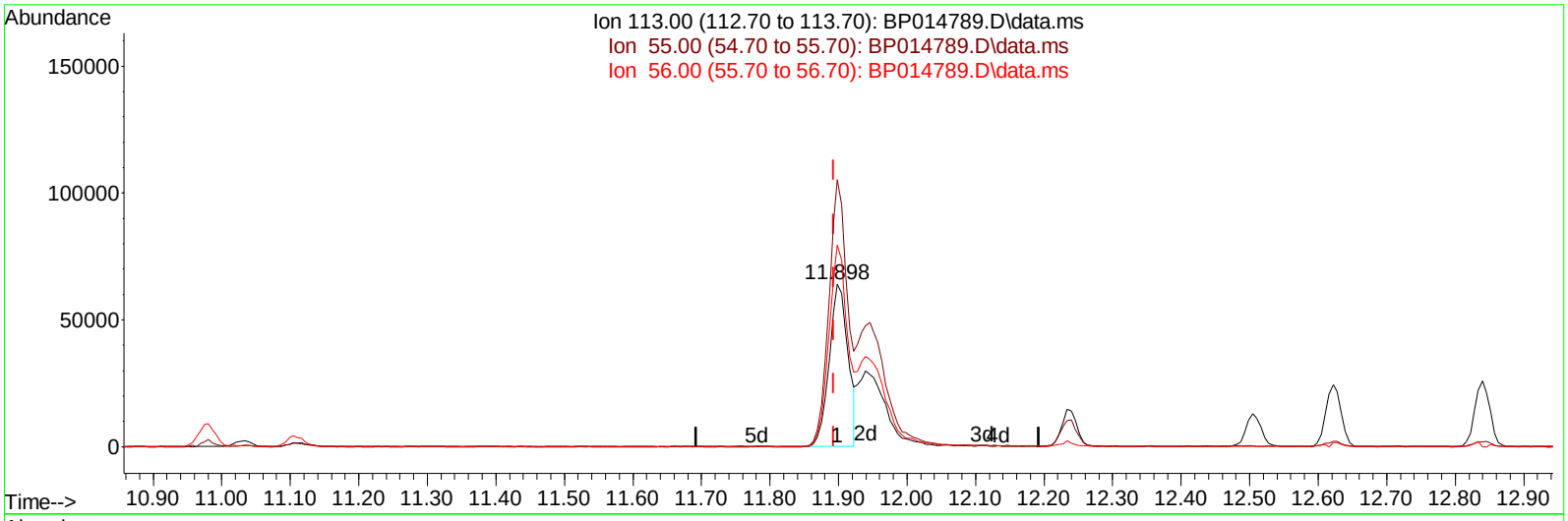
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014789.D
Acq On : 21 Apr 2023 14:06
Operator : CG/JU
Sample : PB152276BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

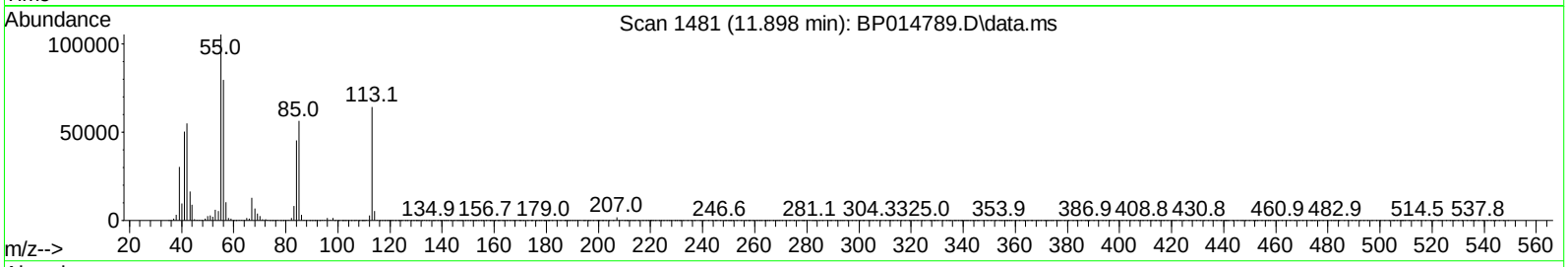
Quant Time: Apr 21 22:34:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 02:32:50 2023
Response via : Initial Calibration

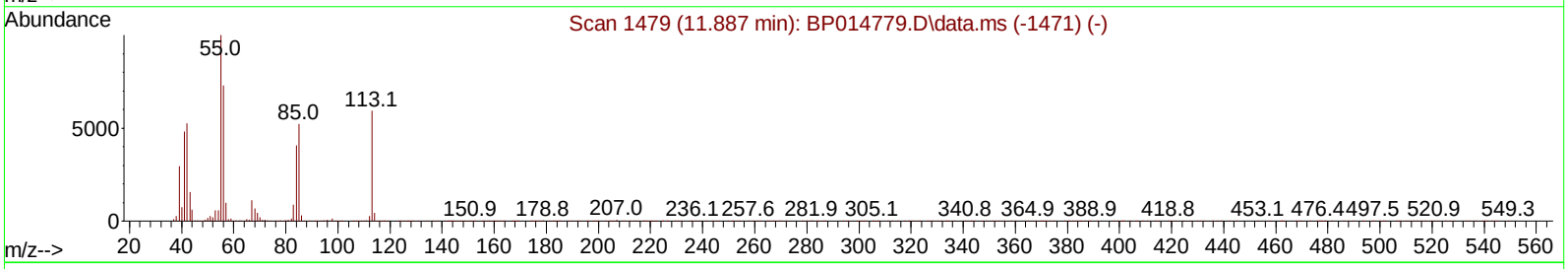
Instrument :
BNA_P
ClientSampleId :
SLCS276

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023







TIC: BP014789.D\data.ms

(34) Caprolactam

11.898min (+ 0.006) 17.89 ng/ul

response 121800

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.20	163.84
56.00	126.20	123.82
0.00	0.00	0.00

Quantitation Report (Qedit)

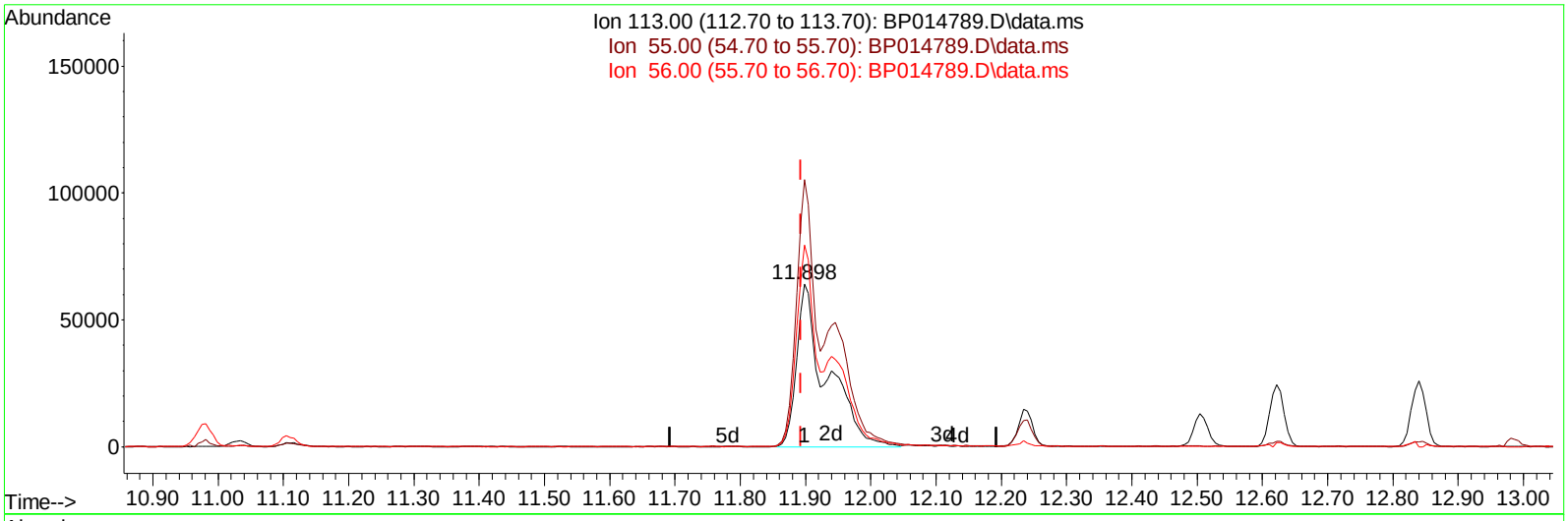
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014789.D
Acq On : 21 Apr 2023 14:06
Operator : CG/JU
Sample : PB152276BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

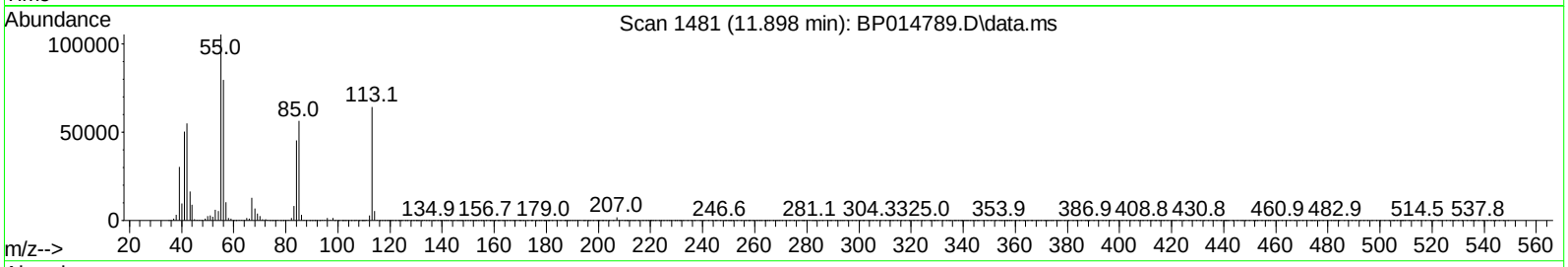
Quant Time: Apr 21 22:34:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 02:32:50 2023
Response via : Initial Calibration

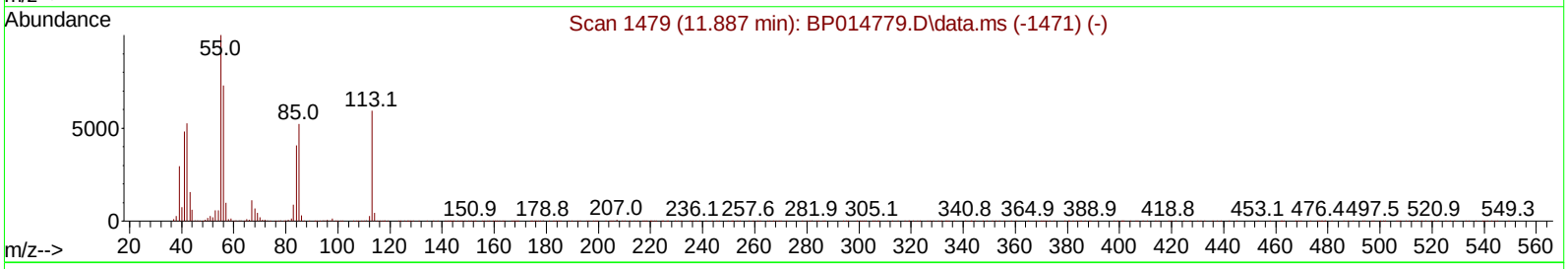
Instrument :
BNA_P
ClientSampleId :
SLCS276

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023







TIC: BP014789.D\data.ms

(34) Caprolactam

11.898min (+ 0.006) 30.27 ng/ul m

response 206139

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	169.20	163.84
56.00	126.20	123.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014789.D
Acq On : 21 Apr 2023 14:06
Operator : CG/JU
Sample : PB152276BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Apr 21 22:34:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 02:32:50 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS276

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	344063	20.000	ng/ul	0.00
20) Naphthalene-d8	10.981	136	1450006	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.781	164	899684	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.528	188	1851488	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	1301376	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1186366	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	47510	5.488	ng/uL	0.00
4) Pyridine-d5	3.917	84	576461	24.458	ng/ul	0.00
7) Phenol-d5	7.293	99	889547	29.903	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.469	67	533135	29.050	ng/ul	0.00
11) 2-Chlorophenol-d4	7.675	132	695960	31.502	ng/ul	0.00
15) 4-Methylphenol-d8	8.852	113	723127	31.181	ng/ul	0.00
21) Nitrobenzene-d5	9.322	128	328206	36.122	ng/ul	0.00
24) 2-Nitrophenol-d4	10.051	143	336604	41.017	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	721729	32.390	ng/ul	0.00
31) 4-Chloroaniline-d4	11.110	131	688046	20.231	ng/ul	0.00
46) Dimethylphthalate-d6	14.181	166	2148326	30.157	ng/ul	0.00
49) Acenaphthylene-d8	14.475	160	2504759	30.340	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	365893	32.291	ng/ul	0.00
60) Fluorene-d10	15.769	176	1811553	29.636	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	283229	37.801	ng/ul	0.00
73) Anthracene-d10	17.628	188	2706167	30.255	ng/ul	0.00
81) Pyrene-d10	19.839	212	2808155	37.669	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	1940087	31.552	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.522	88	99449	10.637	ng/uL	96
5) Pyridine	3.934	79	641516	27.129	ng/ul	96
6) Benzaldehyde	7.275	77	420762	28.596	ng/ul	95
8) Phenol	7.316	94	934374	30.092	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.563	93	742917	29.508	ng/ul	98
12) 2-Chlorophenol	7.710	128	718398	31.096	ng/ul	98
13) 2-Methylphenol	8.587	108	701407	30.182	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.687	45	917478	28.542	ng/ul	98
16) Acetophenone	8.981	105	1153836	29.910	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.969	70	554232	29.539	ng/ul#	97
18) 4-Methylphenol	8.916	108	774949	30.688	ng/ul	98
19) Hexachloroethane	9.246	117	289049	29.702	ng/ul	99
22) Nitrobenzene	9.363	77	808644	32.754	ng/ul	97
23) Isophorone	9.893	82	1618930	29.041	ng/ul	99
25) 2-Nitrophenol	10.081	139	374989	38.471	ng/ul	99
26) 2,4-Dimethylphenol	10.134	107	833046	30.652	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.375	93	1024158	29.653	ng/ul	99
29) 2,4-Dichlorophenol	10.616	162	719543	31.994	ng/ul	97
30) Naphthalene	11.034	128	2385652	29.357	ng/ul	99
32) 4-Chloroaniline	11.134	127	829951	24.089	ng/ul	100
33) Hexachlorobutadiene	11.316	225	461369	29.002	ng/ul	97
34) Caprolactam	11.898	113	206139m	30.270	ng/ul	
35) 4-Chloro-3-methylphenol	12.234	107	752276	32.005	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014789.D
Acq On : 21 Apr 2023 14:06
Operator : CG/JU
Sample : PB152276BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Apr 21 22:34:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 02:32:50 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS276

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.622	142	1618223	29.828	ng/ul	100
37)	1-Methylnaphthalene	12.840	142	1634133	30.383	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.987	216	898490	29.677	ng/ul	99
40)	Hexachlorocyclopentadiene	12.969	237	509599	29.747	ng/ul	97
41)	2,4,6-Trichlorophenol	13.216	196	566388	33.028	ng/ul	97
42)	2,4,5-Trichlorophenol	13.287	196	625098	33.695	ng/ul	99
43)	1,1'-Biphenyl	13.616	154	2200828	30.168	ng/ul	99
44)	2-Chloronaphthalene	13.663	162	1704810	29.906	ng/ul	99
45)	2-Nitroaniline	13.857	65	418930	38.822	ng/ul	99
47)	Dimethylphthalate	14.228	163	2121664	29.568	ng/ul	100
48)	2,6-Dinitrotoluene	14.351	165	387838	39.626	ng/ul	90
50)	Acenaphthylene	14.504	152	2643668	29.547	ng/ul	99
51)	3-Nitroaniline	14.675	138	357946	32.154	ng/ul#	97
52)	Acenaphthene	14.845	153	1803750	29.567	ng/ul	99
53)	2,4-Dinitrophenol	14.881	184	178604	37.714	ng/ul	93
55)	4-Nitrophenol	14.969	109	278789	29.994	ng/ul	94
56)	Dibenzofuran	15.175	168	2525762	29.416	ng/ul	98
57)	2,4-Dinitrotoluene	15.134	165	553551	38.546	ng/ul	90
58)	2,3,4,6-Tetrachlorophenol	15.398	232	507570	32.219	ng/ul	96
59)	Diethylphthalate	15.592	149	2062177	29.618	ng/ul	100
61)	Fluorene	15.828	166	2038190	29.080	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.816	204	1039229	28.997	ng/ul	98
63)	4-Nitroaniline	15.839	138	407936	36.663	ng/ul	95
66)	4,6-Dinitro-2-methylph...	15.892	198	291088	36.493	ng/ul	91
67)	N-Nitrosodiphenylamine	16.028	169	1710086	30.995	ng/ul	99
68)	4-Bromophenyl-phenylether	16.716	248	642728	30.975	ng/ul	98
69)	Hexachlorobenzene	16.828	284	717862	29.816	ng/ul	96
70)	Atrazine	16.975	200	388340	19.818	ng/ul	98
71)	Pentachlorophenol	17.169	266	396669	30.267	ng/ul	99
72)	Phenanthrene	17.575	178	3095787	29.668	ng/ul	100
74)	Anthracene	17.663	178	3127368	29.563	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.587	216	894369	30.935	ng/uL	99
76)	Pentachlorobenzene	15.098	250	876469	30.736	ng/uL	98
77)	Carbazole	17.922	167	2714527	29.230	ng/ul	99
78)	Di-n-butylphthalate	18.457	149	3260687	30.927	ng/ul	100
80)	Fluoranthene	19.516	202	3324535	38.330	ng/ul	98
82)	Pyrene	19.869	202	3384332	36.873	ng/ul	97
83)	Butylbenzylphthalate	20.721	149	1038500	41.446	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.504	252	671484	23.047	ng/ul	99
85)	Benzo(a)anthracene	21.580	228	2784625	30.783	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.486	149	1504808	35.602	ng/ul	99
87)	Chrysene	21.639	228	2604843	30.417	ng/ul	99
89)	Di-n-octyl phthalate	22.468	149	2154763	33.569	ng/ul	100
90)	Benzo(b)fluoranthene	23.380	252	2408919	31.171	ng/ul	99
91)	Benzo(k)fluoranthene	23.433	252	2439884	31.568	ng/ul	100
93)	Benzo(a)pyrene	24.057	252	2116829	30.842	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.892	276	2795442	31.293	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.904	278	2320000	31.012	ng/ul	99
96)	Benzo(g,h,i)perylene	27.727	276	2240086	31.354	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS276

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014789.D
Acq On : 21 Apr 2023 14:06
Operator : CG/JU
Sample : PB152276BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Apr 21 22:34:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 02:32:50 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS276

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023