Quantitation Report (Qedit)

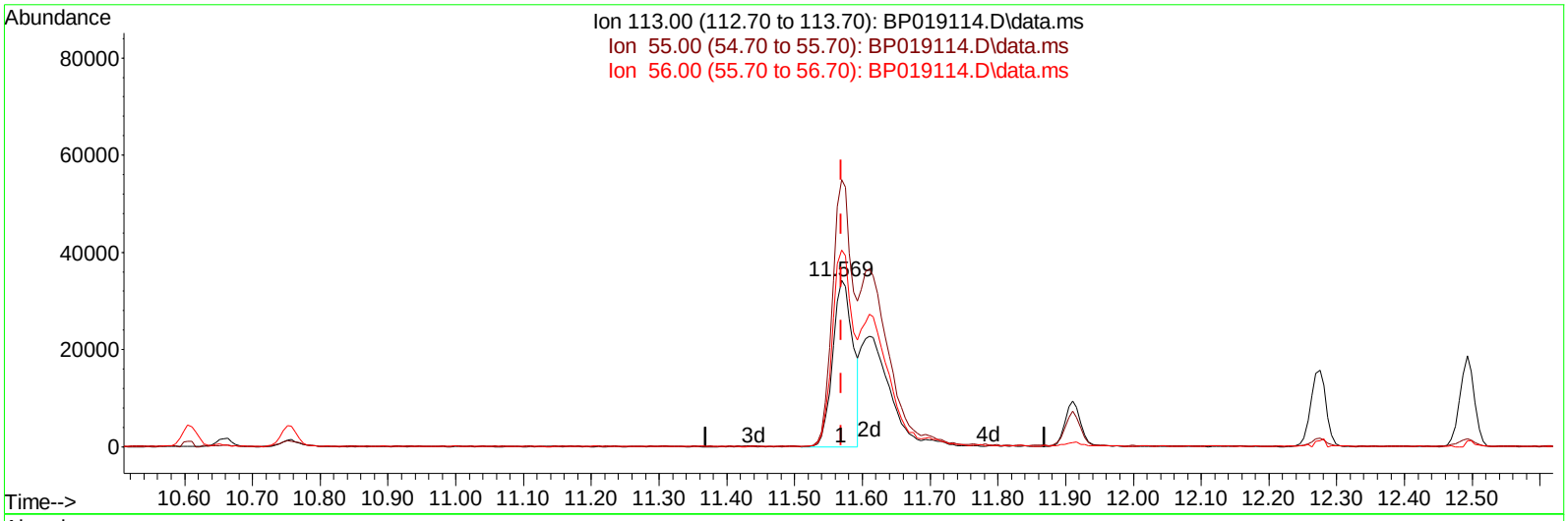
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122723\
Data File : BP019114.D
Acq On : 27 Dec 2023 14:16
Operator : MA/JU
Sample : SSTD04073
Misc :
ALS Vial : 5 Sample Multiplier: 1

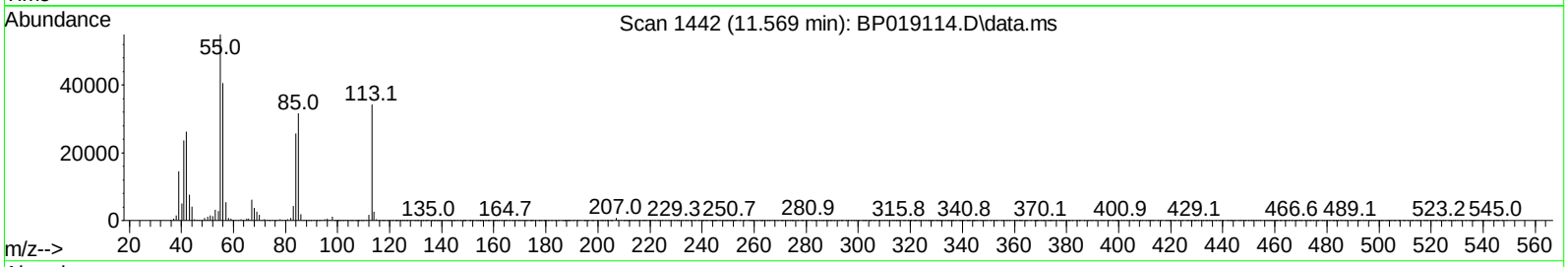
Quant Time: Dec 28 02:28:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 28 02:21:23 2023
Response via : Initial Calibration

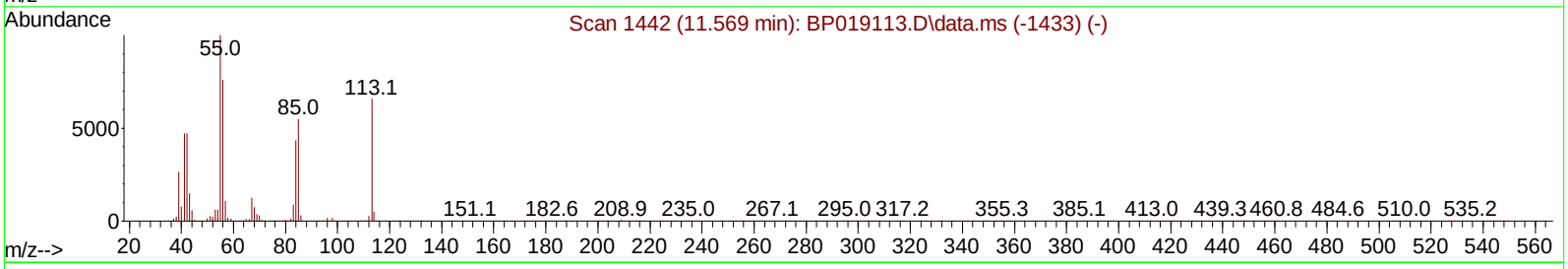
Instrument :
BNA_P
ClientSampleId :
SSTD040640

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023







TIC: BP019114.D\data.ms

(34) Caprolactam

11.569min (-0.000) 22.81 ng/ul

response 71460

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.30	160.47
56.00	116.20	118.40
0.00	0.00	0.00

Quantitation Report (Qedit)

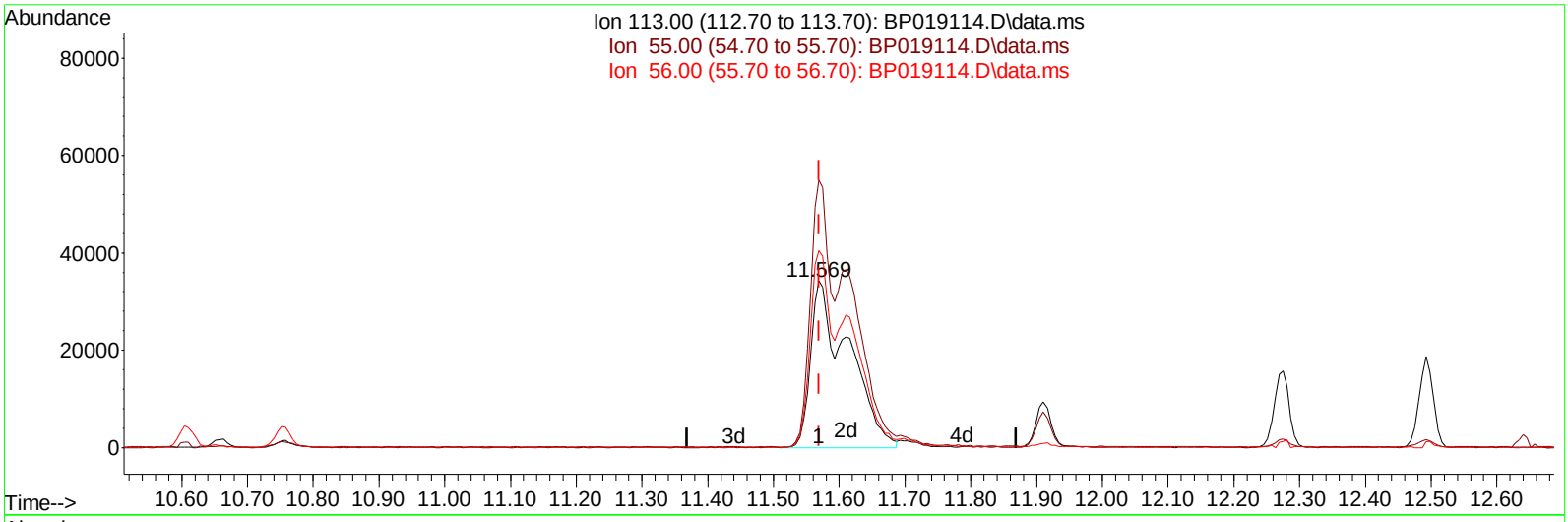
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122723\
Data File : BP019114.D
Acq On : 27 Dec 2023 14:16
Operator : MA/JU
Sample : SSTD04073
Misc :
ALS Vial : 5 Sample Multiplier: 1

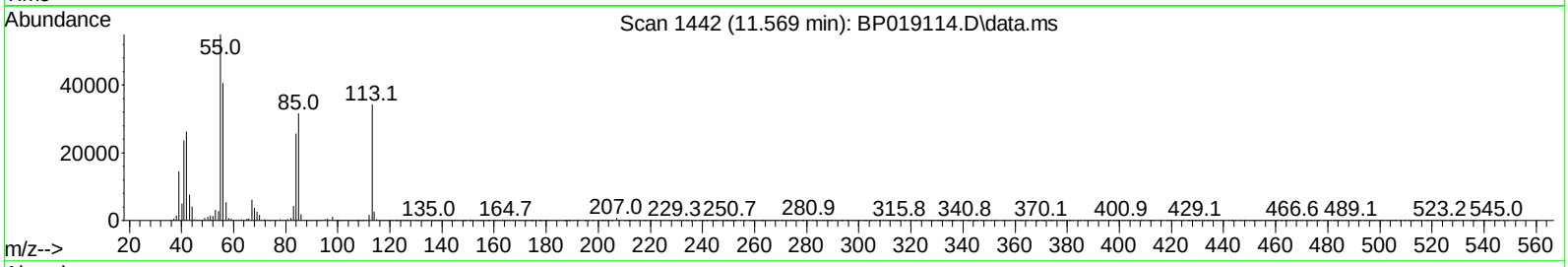
Quant Time: Dec 28 02:28:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 28 02:21:23 2023
Response via : Initial Calibration

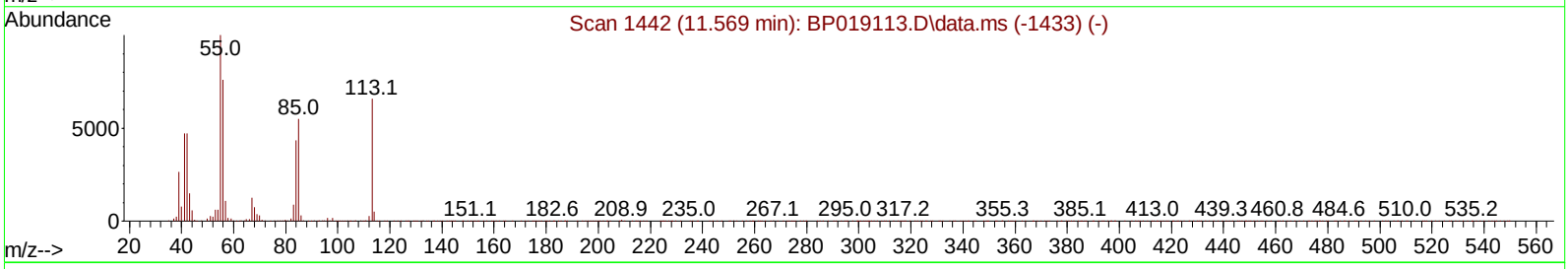
Instrument :
BNA_P
ClientSampleId :
SSTD040640

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023







TIC: BP019114.D\data.ms

(34) Caprolactam

11.569min (-0.000) 43.62 ng/ul m

response 136669

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.30	160.47
56.00	116.20	118.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122723\
Data File : BP019114.D
Acq On : 27 Dec 2023 14:16
Operator : MA/JU
Sample : SSTD04073
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 28 03:00:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 28 02:21:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040640

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	164844	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	649382	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	410167	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	961012	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1027989	20.000	ng/ul	0.00
88) Perylene-d12	23.686	264	1175742	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	76316	15.879	ng/uL	0.00
4) Pyridine-d5	3.652	84	526364	43.449	ng/ul	0.00
7) Phenol-d5	6.987	99	628465	42.513	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	368919	43.138	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	493456	41.406	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	496050	43.101	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	240124	42.776	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	271402	44.736	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	521019	42.530	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	669888	44.456	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	1491700	41.174	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	1646861	41.894	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	271619	44.398	ng/ul	0.00
60) Fluorene-d10	15.451	176	1273315	40.682	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	277479	44.044	ng/ul	0.00
73) Anthracene-d10	17.316	188	2056551	40.978	ng/ul	0.00
81) Pyrene-d10	19.557	212	2591029	41.357	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.539	264	2850387	42.177	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	83786	15.788	ng/uL	96
5) Pyridine	3.675	79	532751	43.324	ng/ul	100
6) Benzaldehyde	6.952	77	325687	47.450	ng/ul	98
8) Phenol	7.016	94	623913	42.730	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.240	93	505597	42.796	ng/ul	99
12) 2-Chlorophenol	7.375	128	498070	40.833	ng/ul	99
13) 2-Methylphenol	8.263	108	469918	43.505	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.340	45	601078	43.129	ng/ul	99
16) Acetophenone	8.640	105	753597	43.719	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.628	70	362209	42.140	ng/ul	97
18) 4-Methylphenol	8.599	108	503619	43.316	ng/ul	99
19) Hexachloroethane	8.881	117	210742	41.191	ng/ul	98
22) Nitrobenzene	9.016	77	563616	41.097	ng/ul	99
23) Isophorone	9.552	82	1052014	42.539	ng/ul	100
25) 2-Nitrophenol	9.728	139	283363	43.745	ng/ul	99
26) 2,4-Dimethylphenol	9.793	107	542410	47.564	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.034	93	670985	41.050	ng/ul	99
29) 2,4-Dichlorophenol	10.263	162	496717	41.491	ng/ul	100
30) Naphthalene	10.657	128	1569423	40.085	ng/ul	99
32) 4-Chloroaniline	10.781	127	643627	44.513	ng/ul	99
33) Hexachlorobutadiene	10.940	225	373302	40.518	ng/ul	98
34) Caprolactam	11.569	113	136669m	43.620	ng/ul	
35) 4-Chloro-3-methylphenol	11.910	107	506901	43.134	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122723\
Data File : BP019114.D
Acq On : 27 Dec 2023 14:16
Operator : MA/JU
Sample : SSTD04073
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 28 03:00:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 28 02:21:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040640

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.275	142	1088738	41.244	ng/ul	99
37)	1-Methylnaphthalene	12.493	142	1098571	41.269	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.640	216	690660	40.885	ng/ul	99
40)	Hexachlorocyclopentadiene	12.616	237	421694	44.973	ng/ul	99
41)	2,4,6-Trichlorophenol	12.887	196	435143	43.163	ng/ul	98
42)	2,4,5-Trichlorophenol	12.963	196	459727	42.959	ng/ul	99
43)	1,1'-Biphenyl	13.293	154	1453536	40.624	ng/ul	100
44)	2-Chloronaphthalene	13.328	162	1174106	40.895	ng/ul	99
45)	2-Nitroaniline	13.546	65	308978	44.829	ng/ul	98
47)	Dimethylphthalate	13.922	163	1468940	41.075	ng/ul	100
48)	2,6-Dinitrotoluene	14.045	165	298375	45.404	ng/ul	96
50)	Acenaphthylene	14.181	152	1833387	41.452	ng/ul	100
51)	3-Nitroaniline	14.375	138	288705	44.938	ng/ul	99
52)	Acenaphthene	14.522	153	1216779	40.591	ng/ul	100
53)	2,4-Dinitrophenol	14.581	184	183269	43.288	ng/ul	93
55)	4-Nitrophenol	14.693	109	212163	43.394	ng/ul	99
56)	Dibenzofuran	14.857	168	1710017	39.946	ng/ul	98
57)	2,4-Dinitrotoluene	14.834	165	436649	45.180	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	15.087	232	408834	43.726	ng/ul	100
59)	Diethylphthalate	15.292	149	1438538	41.487	ng/ul	100
61)	Fluorene	15.510	166	1375756	40.153	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.504	204	751587	40.168	ng/ul	99
63)	4-Nitroaniline	15.540	138	296696	47.145	ng/ul	100
66)	4,6-Dinitro-2-methylph...	15.598	198	295087	44.238	ng/ul	98
67)	N-Nitrosodiphenylamine	15.722	169	1195978	40.777	ng/ul	99
68)	4-Bromophenyl-phenylether	16.404	248	498530	41.737	ng/ul	99
69)	Hexachlorobenzene	16.510	284	594797	40.747	ng/ul	99
70)	Atrazine	16.687	200	438765	53.008	ng/ul	99
71)	Pentachlorophenol	16.863	266	380787	44.431	ng/ul	99
72)	Phenanthrene	17.257	178	2327693	39.968	ng/ul	99
74)	Anthracene	17.351	178	2350237	40.536	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.251	216	690589	41.329	ng/uL	99
76)	Pentachlorobenzene	14.775	250	674363	40.614	ng/uL	99
77)	Carbazole	17.628	167	2090715	43.351	ng/ul	100
78)	Di-n-butylphthalate	18.181	149	2548389	42.606	ng/ul	100
80)	Fluoranthene	19.233	202	2958465	41.152	ng/ul	99
82)	Pyrene	19.586	202	3068010	40.732	ng/ul	99
83)	Butylbenzylphthalate	20.469	149	1203041	44.714	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.239	252	1147347	44.617	ng/ul	100
85)	Benzo(a)anthracene	21.304	228	3298222	40.608	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.233	149	1751674	44.214	ng/ul	99
87)	Chrysene	21.357	228	3056855	40.362	ng/ul	99
89)	Di-n-octyl phthalate	22.145	149	3112335	46.290	ng/ul	100
90)	Benzo(b)fluoranthene	22.969	252	3469748	42.014	ng/ul	99
91)	Benzo(k)fluoranthene	23.016	252	3352612	41.313	ng/ul	99
93)	Benzo(a)pyrene	23.586	252	3230207	41.556	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.157	276	4094408	41.090	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.174	278	3404145	41.067	ng/ul	99
96)	Benzo(g,h,i)perylene	26.915	276	3297241	41.292	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SSTD040640

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122723\
Data File : BP019114.D
Acq On : 27 Dec 2023 14:16
Operator : MA/JU
Sample : SSTD04073
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 28 03:00:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 28 02:21:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040640

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023