Quantitation Report (Qedit)

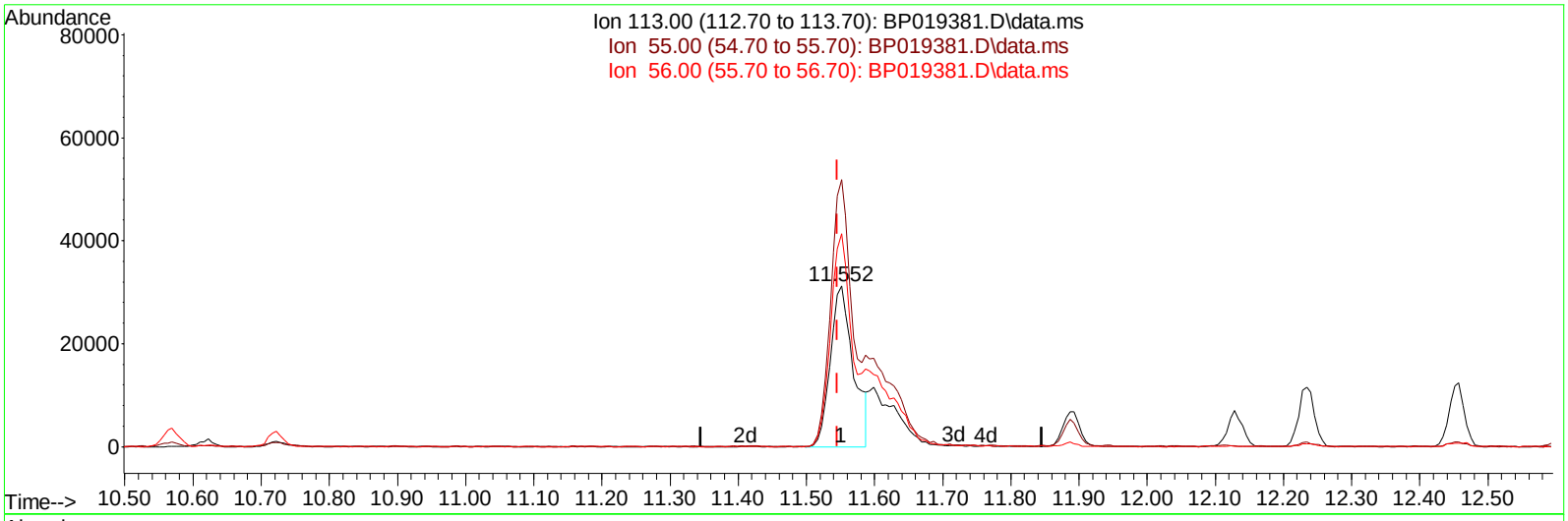
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019381.D
Acq On : 15 Jan 2024 20:38
Operator : MA/JU
Sample : PB158454BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

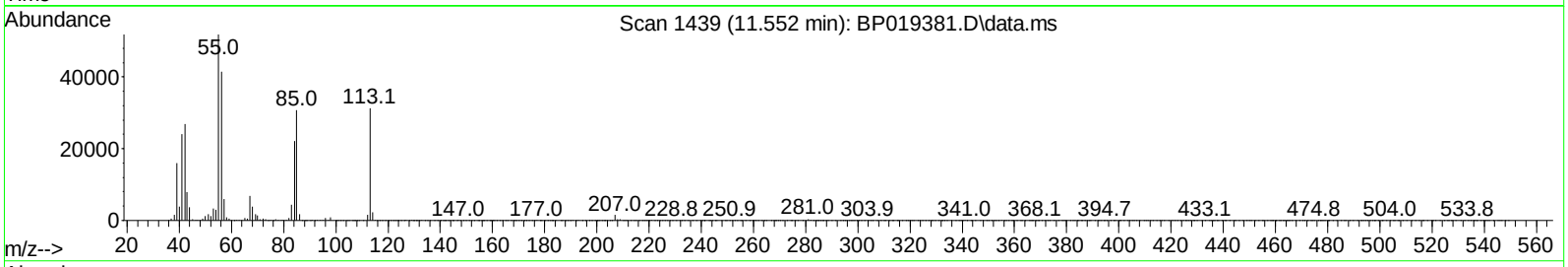
Quant Time: Jan 15 23:52:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

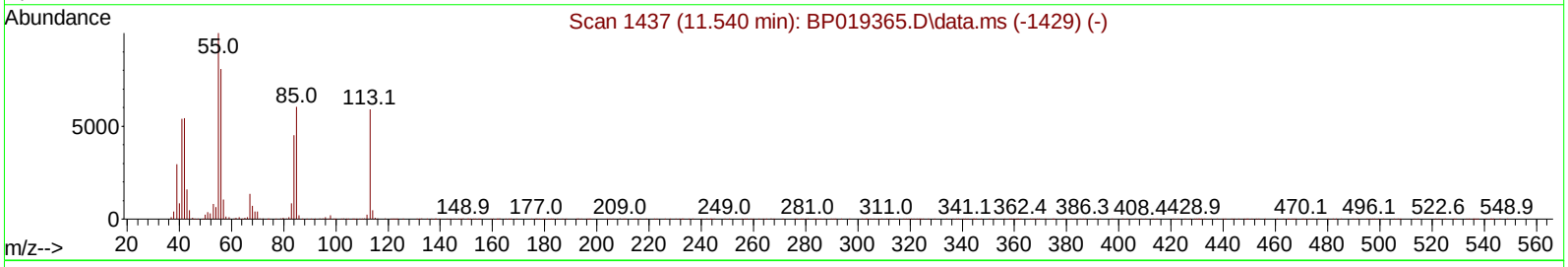
Instrument :
BNA_P
ClientSampleId :
SLCS454

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024







TIC: BP019381.D\data.ms

(34) Caprolactam

11.552min (+ 0.006) 25.50 ng/ul

response 72874

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	165.96
56.00	135.00	132.63
0.00	0.00	0.00

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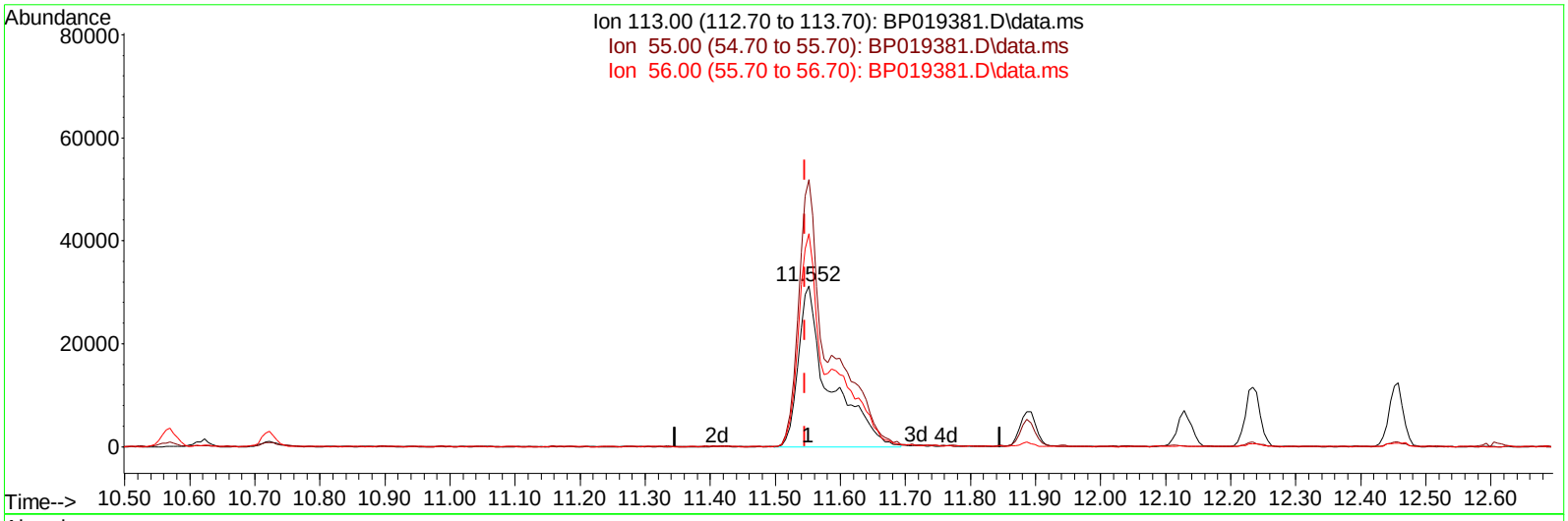

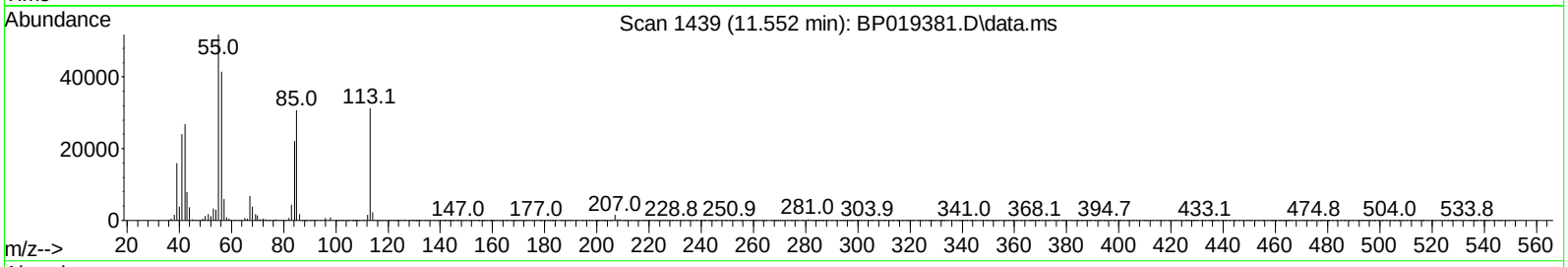

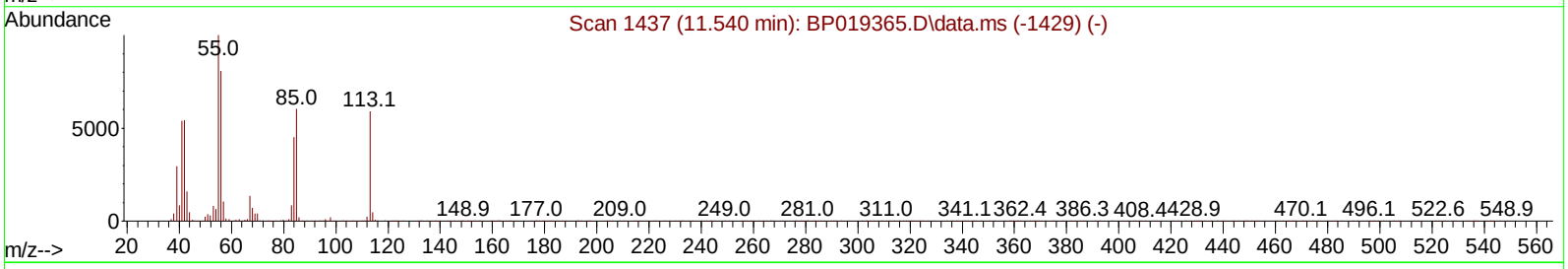

TIC: BP019381.D\data.ms

(34) Caprolactam

11.552min (+ 0.006) 36.77 ng/ul m

response 105058

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	165.96
56.00	135.00	132.63
0.00	0.00	0.00

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Data File : BP019381.D
Acq On : 15 Jan 2024 20:38
Operator : MA/JU
Sample : PB158454BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 16 00:17:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	116406	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.569	136	478731	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.422	164	335296	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	831333	20.000	ng/ul	-0.01
79) Chrysene-d12	21.280	240	833976	20.000	ng/ul	0.00
88) Perylene-d12	23.633	264	847118	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	17973	5.838	ng/uL	0.00
4) Pyridine-d5	3.634	84	273623	30.738	ng/ul	0.00
7) Phenol-d5	6.964	99	366154	32.910	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.117	67	212545	31.939	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.311	132	260855	34.131	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	297952	33.756	ng/ul	-0.01
21) Nitrobenzene-d5	8.946	128	138005	34.265	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	166707	35.624	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	334178	35.347	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	350450	29.345	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	997403	33.671	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	1063664	33.497	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.663	143	157440	34.611	ng/ul	0.00
60) Fluorene-d10	15.416	176	857082	35.340	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	214464	34.943	ng/ul	0.00
73) Anthracene-d10	17.275	188	1423330	34.328	ng/ul	-0.01
81) Pyrene-d10	19.522	212	1807195	33.232	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.486	264	1643493	35.680	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	36630	11.488	ng/uL	99
5) Pyridine	3.652	79	271616	30.037	ng/ul	93
6) Benzaldehyde	6.922	77	209258	43.142	ng/ul	97
8) Phenol	6.993	94	373181	33.294	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.211	93	290371	32.297	ng/ul	100
12) 2-Chlorophenol	7.340	128	270515	34.245	ng/ul	99
13) 2-Methylphenol	8.240	108	281275	33.457	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.305	45	346063	32.348	ng/ul	99
16) Acetophenone	8.611	105	478686	34.046	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.593	70	253177	34.561	ng/ul	98
18) 4-Methylphenol	8.569	108	305472	34.131	ng/ul	99
19) Hexachloroethane	8.840	117	118857	33.312	ng/ul	97
22) Nitrobenzene	8.987	77	388008	34.438	ng/ul	98
23) Isophorone	9.516	82	734559	33.630	ng/ul	99
25) 2-Nitrophenol	9.693	139	172481	35.088	ng/ul	94
26) 2,4-Dimethylphenol	9.763	107	349324	32.959	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	411198	32.732	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	321483	35.284	ng/ul	98
30) Naphthalene	10.622	128	896954	33.250	ng/ul	99
32) 4-Chloroaniline	10.746	127	309677	26.505	ng/ul	98
33) Hexachlorobutadiene	10.893	225	267446	34.022	ng/ul	98
34) Caprolactam	11.552	113	105058m	36.768	ng/ul	
35) 4-Chloro-3-methylphenol	11.887	107	353930	34.989	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.234	142	621625	31.671	ng/ul	99
37) 1-Methylnaphthalene	12.457	142	611133	31.824	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.604	216	470999	32.416	ng/ul	99
40) Hexachlorocyclopentadiene	12.575	237	271632	29.128	ng/ul	99
41) 2,4,6-Trichlorophenol	12.857	196	297327	33.252	ng/ul	99
42) 2,4,5-Trichlorophenol	12.934	196	323499	33.760	ng/ul	99
43) 1,1'-Biphenyl	13.252	154	883177	31.885	ng/ul	100
44) 2-Chloronaphthalene	13.293	162	727179	32.463	ng/ul	99
45) 2-Nitroaniline	13.516	65	236300	36.778	ng/ul	98
47) Dimethylphthalate	13.887	163	991920	33.693	ng/ul	99
48) 2,6-Dinitrotoluene	14.016	165	210492	36.157	ng/ul	98
50) Acenaphthylene	14.140	152	1155896	33.235	ng/ul	99
51) 3-Nitroaniline	14.346	138	177255	34.907	ng/ul	99
52) Acenaphthene	14.487	153	760403	33.368	ng/ul	99
53) 2,4-Dinitrophenol	14.563	184	124880	32.715	ng/ul	93
55) 4-Nitrophenol	14.681	109	175602	35.748	ng/ul	94
56) Dibenzofuran	14.822	168	1125247	34.489	ng/ul	99
57) 2,4-Dinitrotoluene	14.810	165	313557	38.388	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.057	232	312611	36.749	ng/ul	98
59) Diethylphthalate	15.251	149	990041	35.936	ng/ul	99
61) Fluorene	15.475	166	951064	35.589	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.469	204	569555	35.715	ng/ul	99
63) 4-Nitroaniline	15.516	138	186007	47.250	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.575	198	217236	33.394	ng/ul#	97
67) N-Nitrosodiphenylamine	15.687	169	813436	33.192	ng/ul	98
68) 4-Bromophenyl-phenylether	16.363	248	390788	34.414	ng/ul	97
69) Hexachlorobenzene	16.475	284	453961	34.689	ng/ul	97
70) Atrazine	16.651	200	313266	29.325	ng/ul	99
71) Pentachlorophenol	16.834	266	277680	34.164	ng/ul	99
72) Phenanthrene	17.222	178	1588114	34.008	ng/ul	99
74) Anthracene	17.310	178	1610213	34.014	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	475545	30.894	ng/uL	99
76) Pentachlorobenzene	14.740	250	495874	33.163	ng/uL	98
77) Carbazole	17.592	167	1392080	34.565	ng/ul	99
78) Di-n-butylphthalate	18.139	149	1696502	35.199	ng/ul	99
80) Fluoranthene	19.198	202	2088235	32.487	ng/ul	98
82) Pyrene	19.551	202	2127736	32.613	ng/ul	99
83) Butylbenzylphthalate	20.428	149	771496	34.467	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.204	252	700608	36.999	ng/ul	99
85) Benzo(a)anthracene	21.269	228	2211921	34.071	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	1109303	34.526	ng/ul	99
87) Chrysene	21.316	228	2028429	34.180	ng/ul	99
89) Di-n-octyl phthalate	22.098	149	1873291	32.399	ng/ul	100
90) Benzo(b)fluoranthene	22.916	252	2063123	34.080	ng/ul	99
91) Benzo(k)fluoranthene	22.963	252	2058438	35.050	ng/ul	99
93) Benzo(a)pyrene	23.533	252	1892513	34.790	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.080	276	2108957	32.782	ng/ul	98
95) Dibenzo(a,h)anthracene	26.092	278	1755026	32.954	ng/ul	99
96) Benzo(g,h,i)perylene	26.821	276	1641114	31.764	ng/ul	98

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

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