Quantitation Report (Qedit)

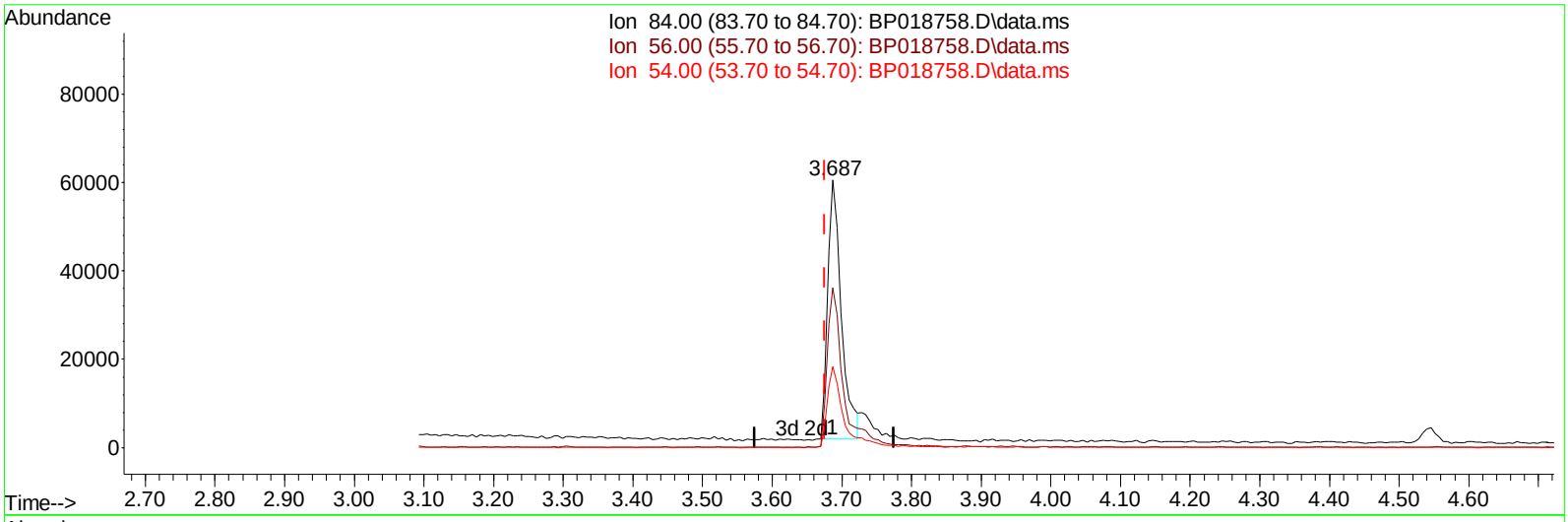
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018758.D
Acq On : 12 Dec 2023 09:32
Operator : MA/JU
Sample : 05675-09MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

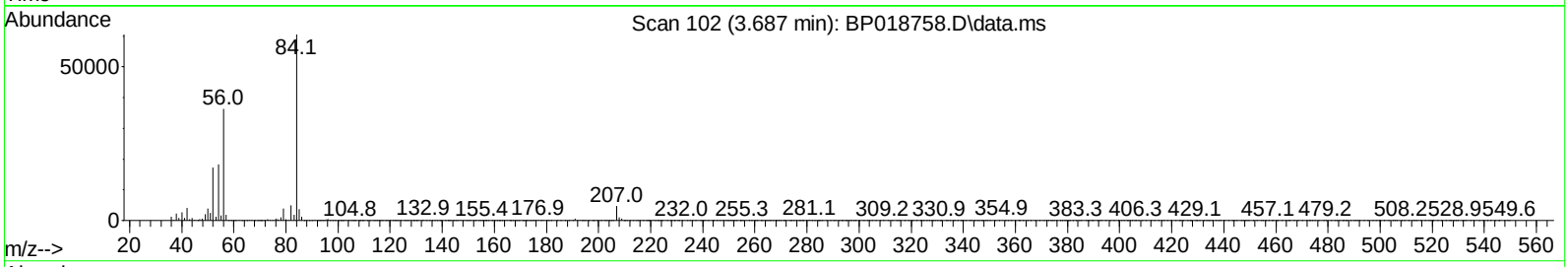
Quant Time: Dec 12 21:35:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 11 22:02:13 2023
Response via : Initial Calibration

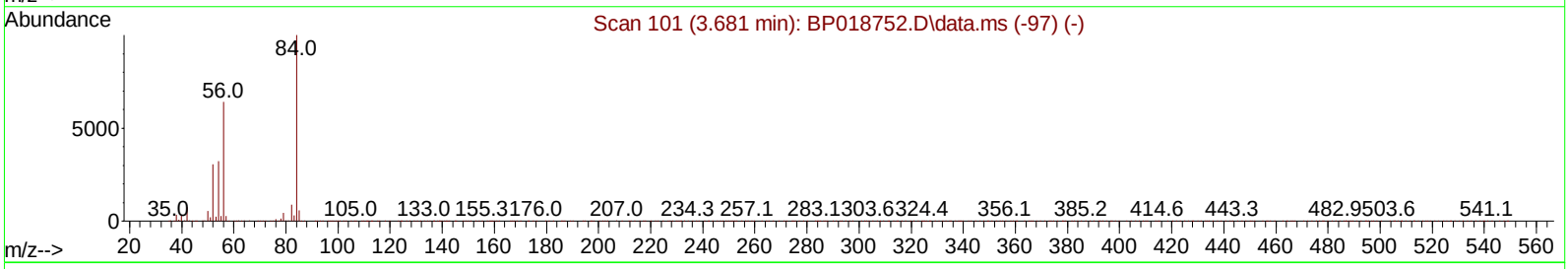
Instrument :
BNA_P
ClientSampleId :
H0AB0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023







TIC: BP018758.D\data.ms

(4) Pyridine-d5 (S)

3.687min (+ 0.012) 5.90 ng/ul

response 80050

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.30	59.87
54.00	29.80	30.21
0.00	0.00	0.00

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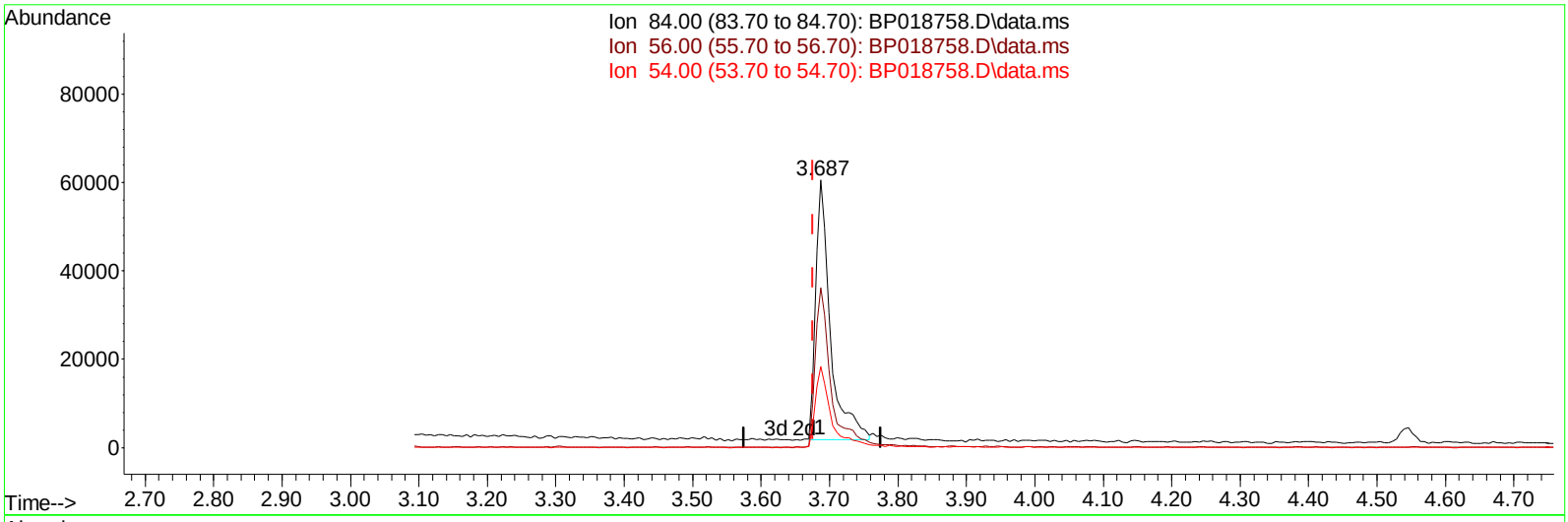

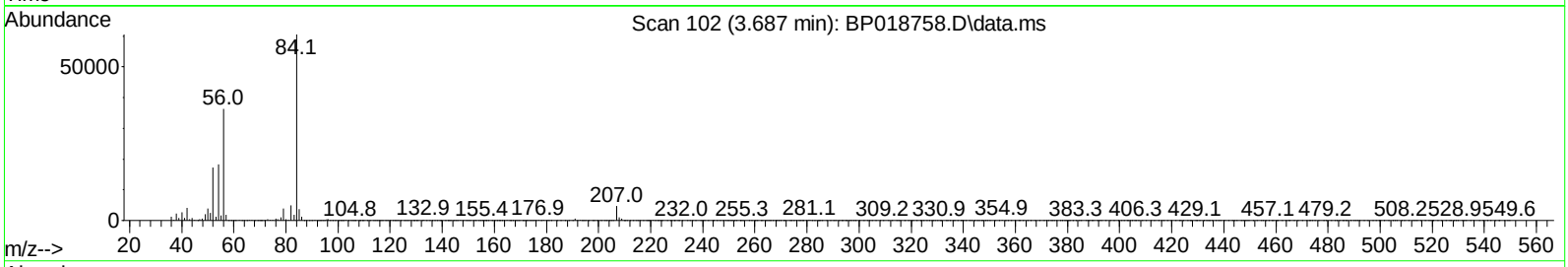

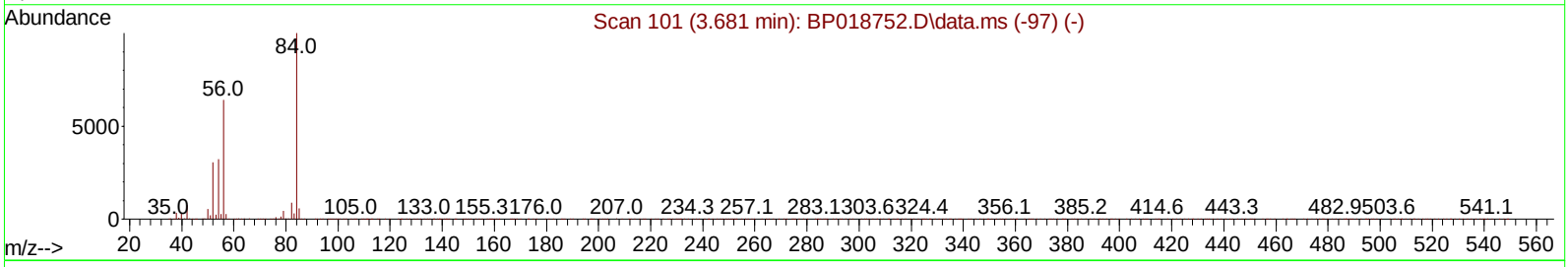

TIC: BP018758.D\data.ms

(4) Pyridine-d5 (S)

3.687min (+ 0.012) 6.49 ng/ul m

response 88070

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.30	59.87
54.00	29.80	30.21
0.00	0.00	0.00

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Acq On : 12 Dec 2023 09:32
Operator : MA/JU
Sample : 05675-09MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 12 21:47:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 11 22:02:13 2023
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	7.840	152	172544	20.000	ng/ul	0.00
20) Naphthalene-d8	10.634	136	668151	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	427346	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1002657	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.310	240	1064200	20.000	ng/ul	# 0.00
88) Perylene-d12	23.668	264	1208497	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	19570	3.865	ng/uL	0.00
4) Pyridine-d5	3.687	84	88070m	6.494	ng/ul	0.01
7) Phenol-d5	7.010	99	80130	4.628	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	252941	24.647	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	256726	19.001	ng/ul	0.00
15) 4-Methylphenol-d8	8.552	113	150543	10.743	ng/ul	0.00
21) Nitrobenzene-d5	9.004	128	170266	28.632	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	183667	29.790	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	338885	26.881	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	331539	20.123	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	1247973	32.720	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	1259464	29.988	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	40762	6.511	ng/ul	0.00
60) Fluorene-d10	15.463	176	1037389	32.403	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	217172	36.123	ng/ul	0.00
73) Anthracene-d10	17.316	188	1668753	31.658	ng/ul	0.00
81) Pyrene-d10	19.557	212	2198783	26.543	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	2420827	34.356	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	33387	6.013	ng/uL	96
5) Pyridine	3.705	79	99631	7.274	ng/ul	96
6) Benzaldehyde	6.981	77	243265	27.211	ng/ul	99
8) Phenol	7.034	94	90747	5.344	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.269	93	367367	26.343	ng/ul	99
12) 2-Chlorophenol	7.405	128	272268	19.911	ng/ul	100
13) 2-Methylphenol	8.287	108	183725	14.133	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.363	45	435521	24.613	ng/ul	98
16) Acetophenone	8.663	105	568805	27.236	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.652	70	278387	24.231	ng/ul	99
18) 4-Methylphenol	8.616	108	168793	11.891	ng/ul	100
19) Hexachloroethane	8.916	117	155893	27.809	ng/ul	84
22) Nitrobenzene	9.046	77	445494	30.812	ng/ul	100
23) Isophorone	9.569	82	810962	27.509	ng/ul#	98
25) 2-Nitrophenol	9.751	139	202506	30.677	ng/ul#	93
26) 2,4-Dimethylphenol	9.816	107	193394	14.979	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.057	93	496034	26.652	ng/ul	100
29) 2,4-Dichlorophenol	10.287	162	341067	28.087	ng/ul	98
30) Naphthalene	10.687	128	1162358	28.677	ng/ul	99
32) 4-Chloroaniline	10.804	127	304130	19.368	ng/ul	100
33) Hexachlorobutadiene	10.969	225	303807	37.357	ng/ul	99
34) Caprolactam	11.587	113	14339	3.851	ng/ul	96
35) 4-Chloro-3-methylphenol	11.922	107	323789	23.802	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.298	142	832522	28.993	ng/ul	100
37) 1-Methylnaphthalene	12.516	142	812668	28.024	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.663	216	555637	35.837	ng/ul	97
40) Hexachlorocyclopentadiene	12.640	237	242834	26.424	ng/ul	98
41) 2,4,6-Trichlorophenol	12.904	196	339290	34.017	ng/ul	100
42) 2,4,5-Trichlorophenol	12.975	196	368041	34.036	ng/ul	99
43) 1,1'-Biphenyl	13.304	154	1133072	30.657	ng/ul	98
44) 2-Chloronaphthalene	13.345	162	926129	31.727	ng/ul	98
45) 2-Nitroaniline	13.557	65	270820	34.223	ng/ul	97
47) Dimethylphthalate	13.934	163	1293988	34.466	ng/ul	99
48) 2,6-Dinitrotoluene	14.057	165	271030	38.209	ng/ul	94
50) Acenaphthylene	14.192	152	1471778	31.169	ng/ul	99
51) 3-Nitroaniline	14.381	138	226305	31.960	ng/ul	97
52) Acenaphthene	14.534	153	990097	31.713	ng/ul	99
53) 2,4-Dinitrophenol	14.587	184	149779	39.842	ng/ul	92
55) 4-Nitrophenol	14.687	109	42024	8.885	ng/ul	84
56) Dibenzofuran	14.869	168	1431837	32.997	ng/ul	97
57) 2,4-Dinitrotoluene	14.839	165	401998	40.289	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.092	232	359213	39.603	ng/ul	94
59) Diethylphthalate	15.298	149	1314713	35.785	ng/ul	100
61) Fluorene	15.516	166	1176345	34.260	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.516	204	663354	36.837	ng/ul	96
63) 4-Nitroaniline	15.545	138	257490	38.172	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.598	198	248928	38.728	ng/ul	94
67) N-Nitrosodiphenylamine	15.734	169	1008488	30.353	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	466299	36.838	ng/ul	97
69) Hexachlorobenzene	16.522	284	571359	40.428	ng/ul	94
70) Atrazine	16.686	200	219792	22.251	ng/ul	99
71) Pentachlorophenol	16.869	266	344572	40.995	ng/ul	99
72) Phenanthrene	17.263	178	2052750	33.898	ng/ul	100
74) Anthracene	17.351	178	1999961	32.949	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.269	216	566761	32.691	ng/uL	99
76) Pentachlorobenzene	14.787	250	608985	35.760	ng/uL	98
77) Carbazole	17.628	167	1842675	38.090	ng/ul	99
78) Di-n-butylphthalate	18.180	149	2347344	36.440	ng/ul	99
80) Fluoranthene	19.227	202	2691961	27.491	ng/ul#	93
82) Pyrene	19.580	202	2733858	27.675	ng/ul#	91
83) Butylbenzylphthalate	20.463	149	1095530	30.294	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.227	252	657489	25.424	ng/ul	99
85) Benzo(a)anthracene	21.292	228	2961230	34.282	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.221	149	1619515	32.582	ng/ul#	99
87) Chrysene	21.345	228	2744256	34.499	ng/ul	100
89) Di-n-octyl phthalate	22.133	149	2846801	32.264	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	3174893	35.632	ng/ul#	97
91) Benzo(k)fluoranthene	22.998	252	3079824	35.723	ng/ul#	97
93) Benzo(a)pyrene	23.568	252	2889533	35.491	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.133	276	3745942	38.508	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.156	278	3131597	38.700	ng/ul#	95
96) Benzo(g,h,i)perylene	26.886	276	2995949	38.270	ng/ul#	93

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

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