Quantitation Report (Qedit)

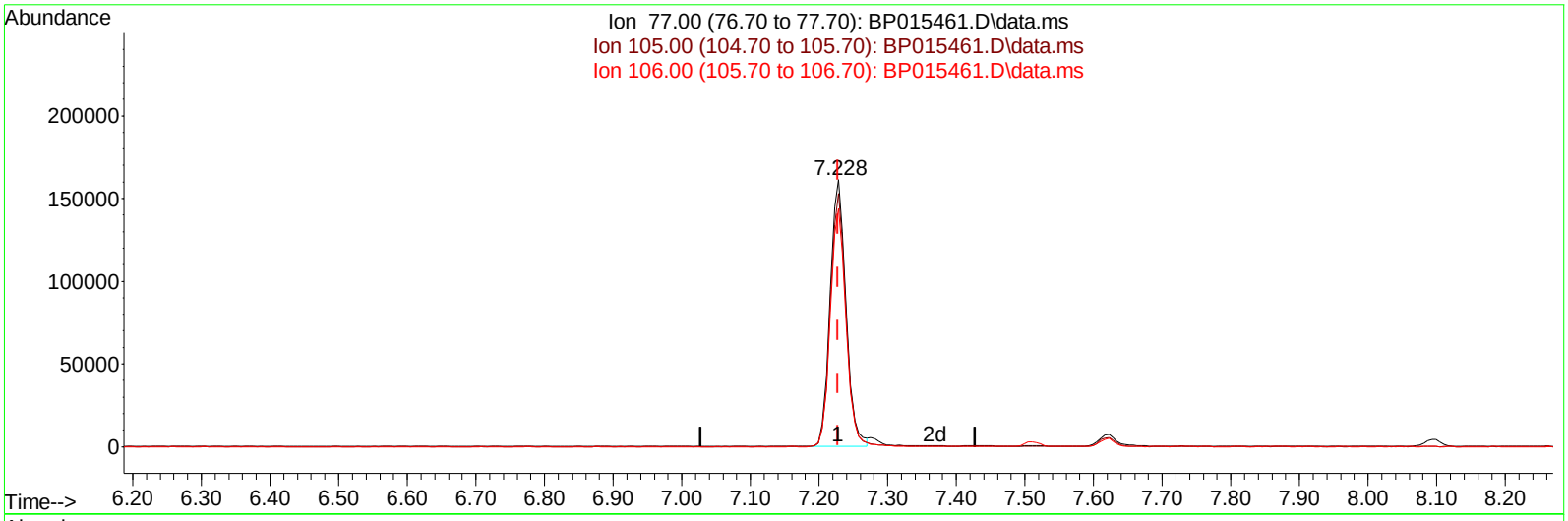
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015461.D
Acq On : 09 Jun 2023 21:22
Operator : MA/JU
Sample : PB153325BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

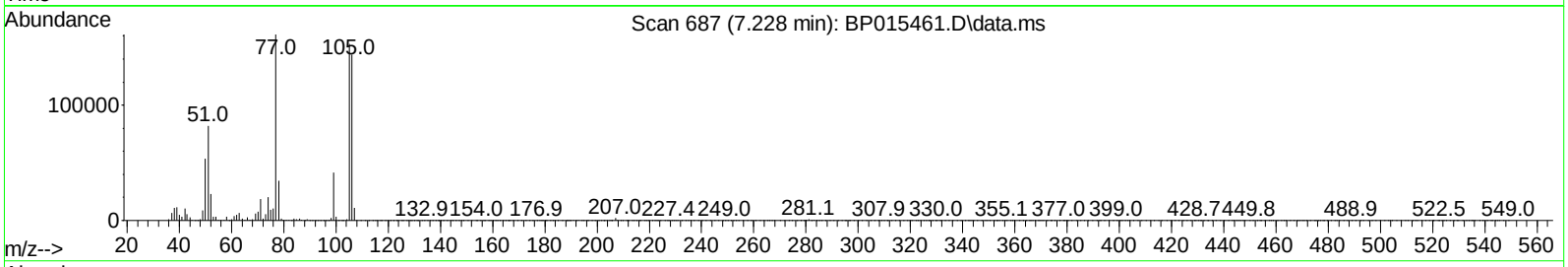
Quant Time: Jun 09 23:38:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

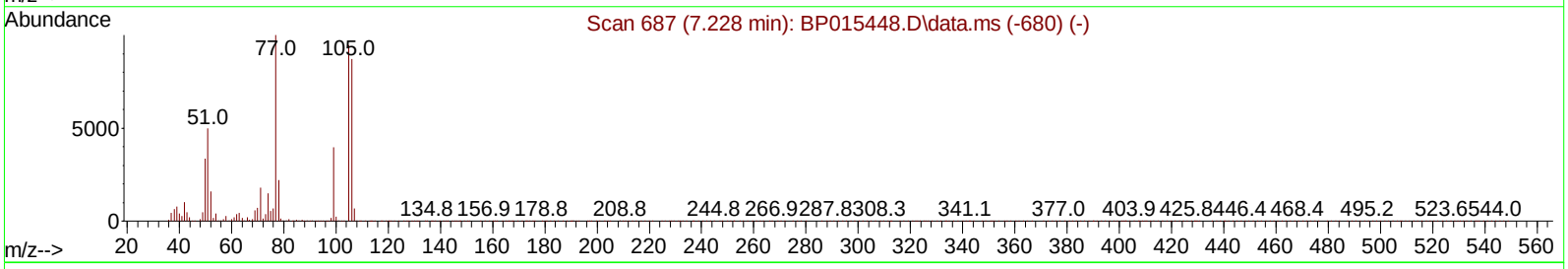
Instrument :
BNA_P
ClientSampleId :
SLCS325

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023







TIC: BP015461.D\data.ms

(6) Benzaldehyde

7.228min (+ 0.000) 45.64 ng/ul

response 259849

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	94.84
106.00	91.60	89.17
0.00	0.00	0.00

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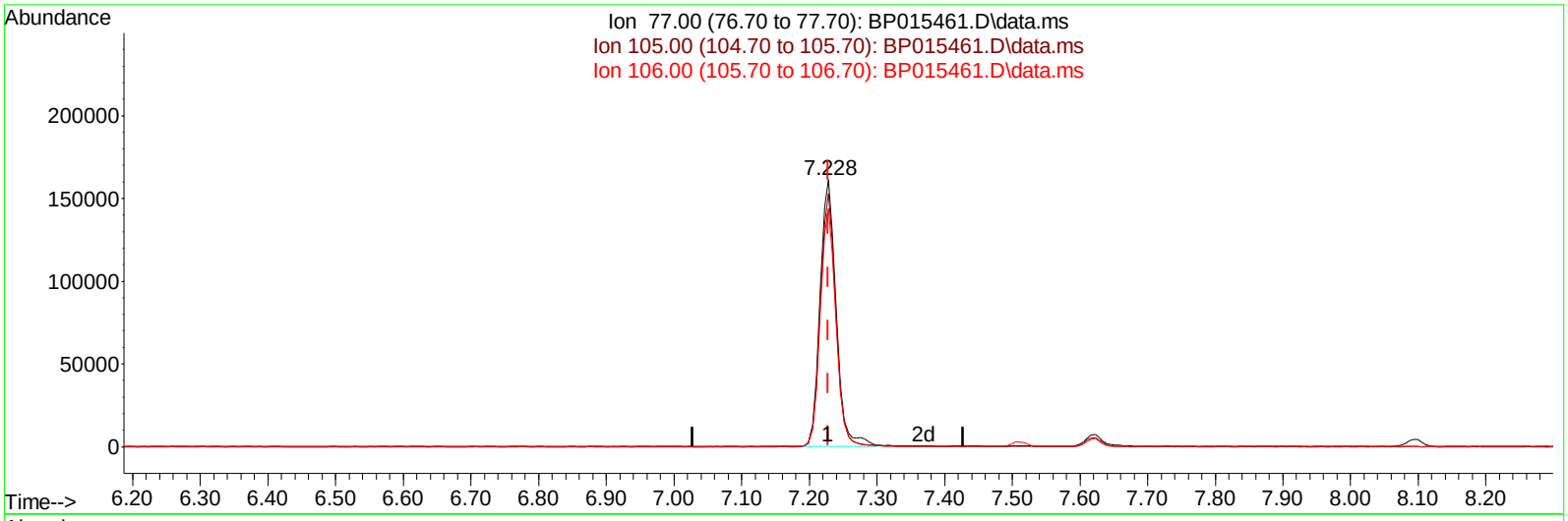

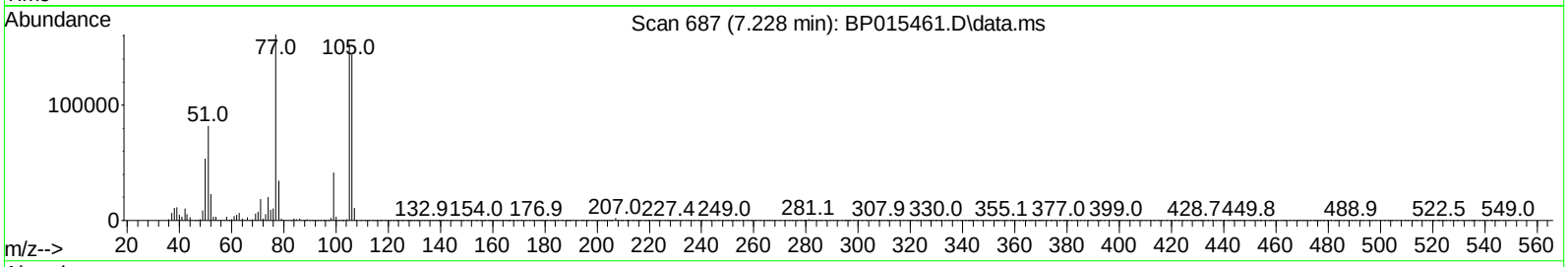

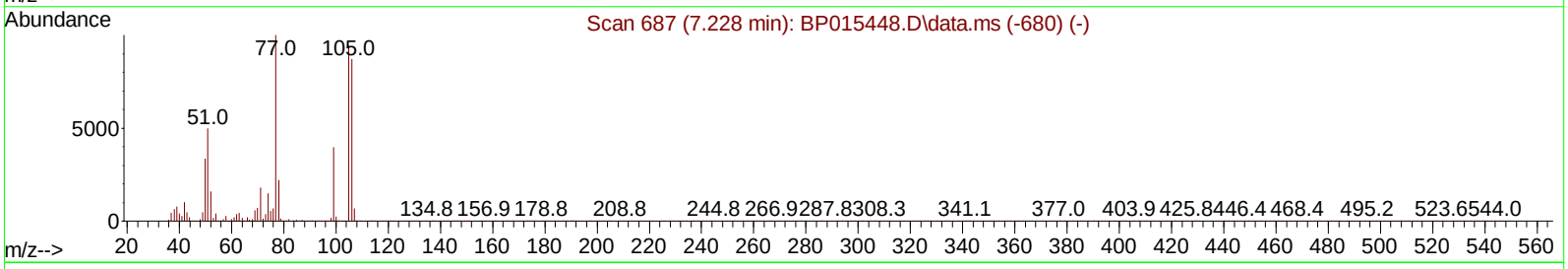

TIC: BP015461.D\data.ms

(6) Benzaldehyde

7.228min (+ 0.000) 46.66 ng/ul m

response 265663

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.60	94.84
106.00	91.60	89.17
0.00	0.00	0.00

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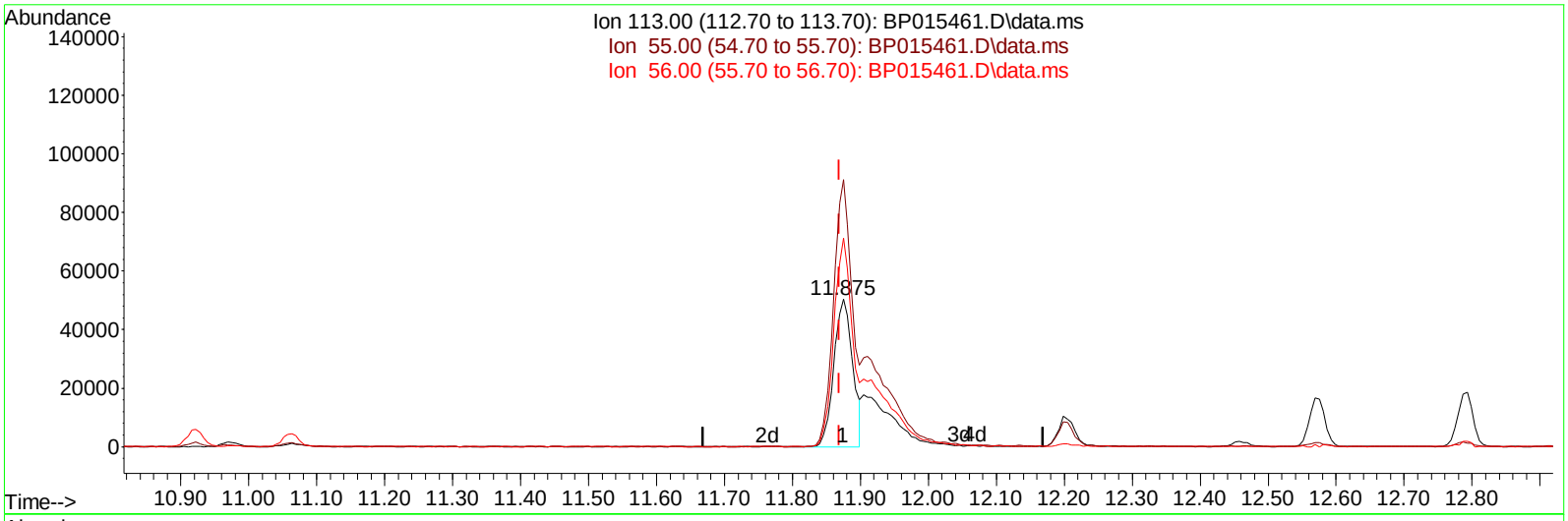

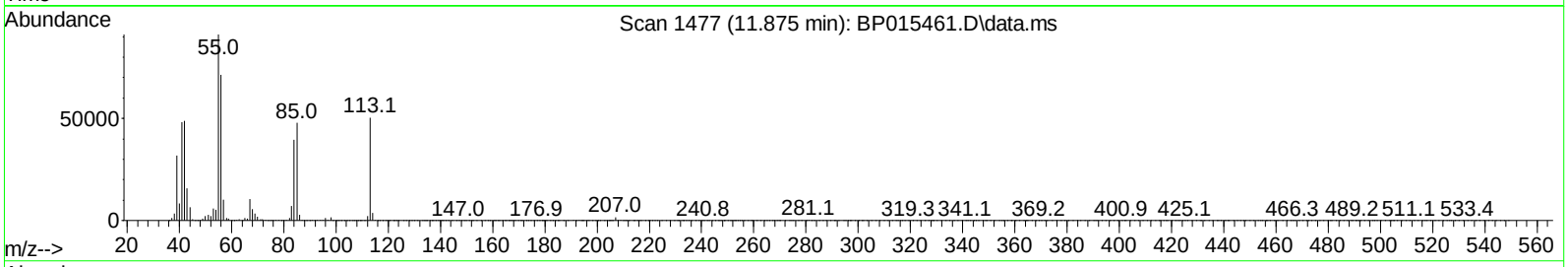

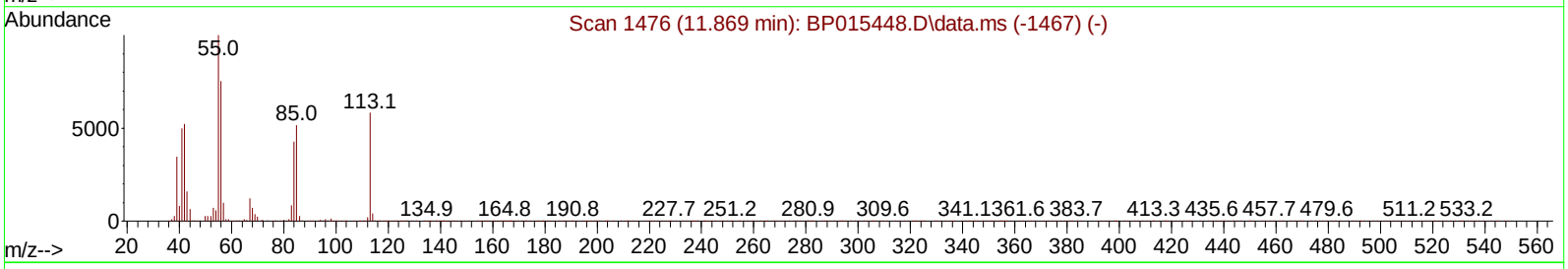

TIC: BP015461.D\data.ms

(34) Caprolactam

11.875min (+ 0.006) 21.64 ng/ul

response 97432

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.90	180.92
56.00	126.40	141.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015461.D
Acq On : 09 Jun 2023 21:22
Operator : MA/JU
Sample : PB153325BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 09 23:45:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS325

Manual IntegrationsAPPROVED

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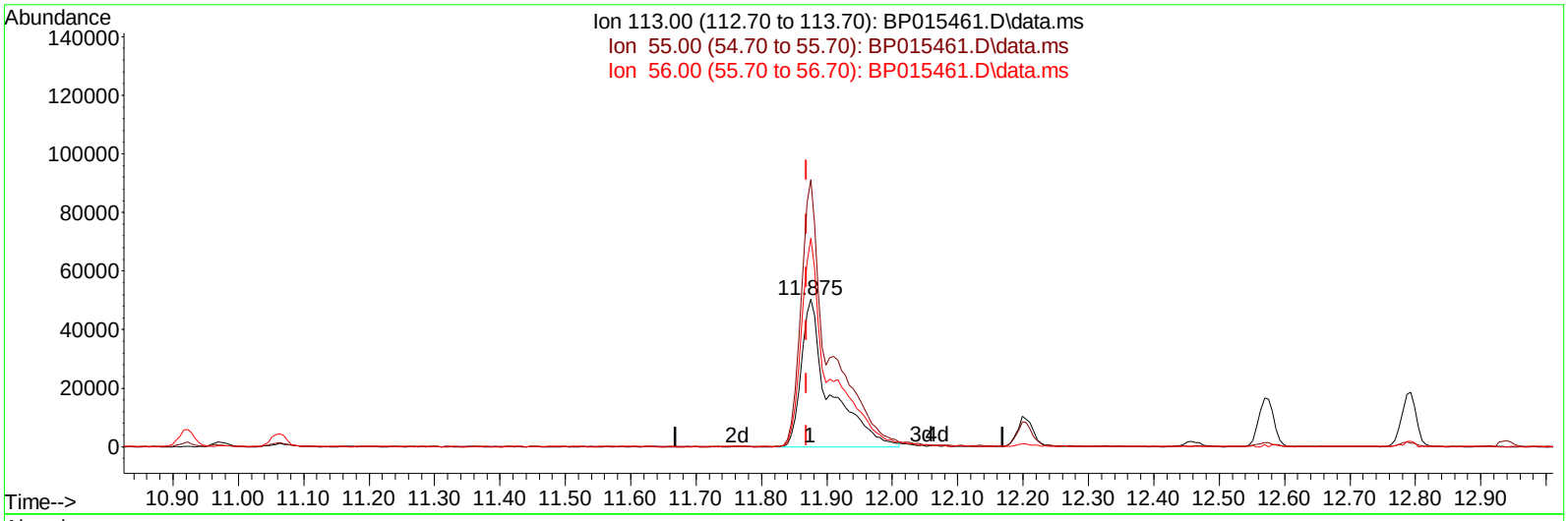

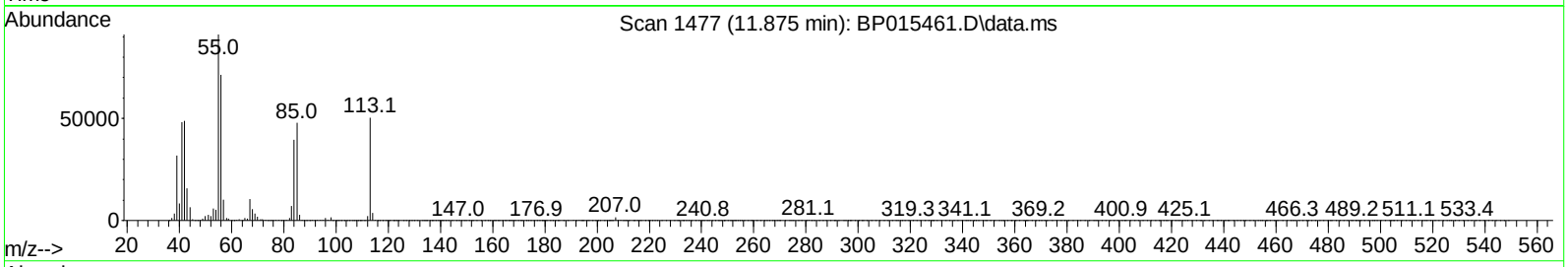

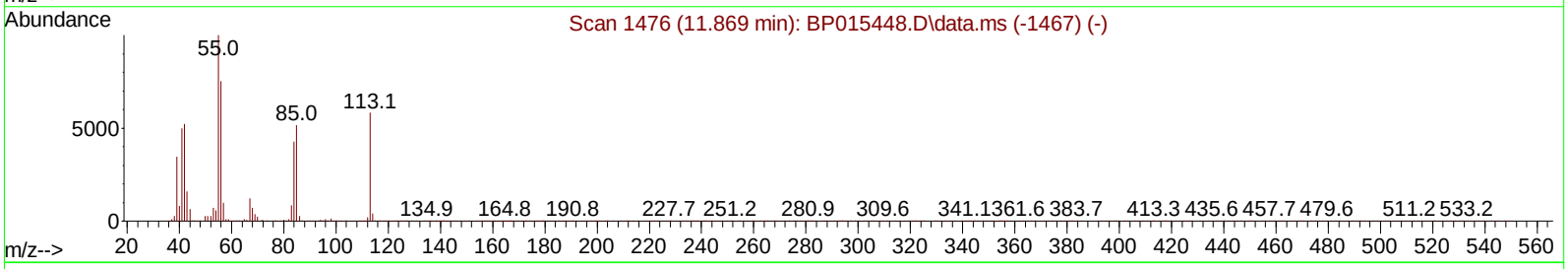

TIC: BP015461.D\data.ms

(34) Caprolactam

11.875min (+ 0.006) 33.91 ng/ul m

response 152643

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.90	180.92
56.00	126.40	141.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015461.D
Acq On : 09 Jun 2023 21:22
Operator : MA/JU
Sample : PB153325BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 09 23:46:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	161680	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	735379	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	504939	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	1193392	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	1186063	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1277902	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	27261	6.244	ng/uL	0.00
4) Pyridine-d5	3.846	84	362817	31.991	ng/ul	0.00
7) Phenol-d5	7.246	99	492341	33.054	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.417	67	303308	34.096	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	383886	35.547	ng/ul	0.00
15) 4-Methylphenol-d8	8.811	113	427753	34.991	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	203306	35.214	ng/ul	0.00
24) 2-Nitrophenol-d4	9.999	143	236780	35.913	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	430481	35.792	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	548675	31.782	ng/ul	0.00
46) Dimethylphthalate-d6	14.146	166	1418330	35.621	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	1553439	35.679	ng/ul	0.00
54) 4-Nitrophenol-d4	14.940	143	251804	35.314	ng/ul	0.00
60) Fluorene-d10	15.728	176	1172857	34.930	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	263910	34.908	ng/ul	0.00
73) Anthracene-d10	17.592	188	1904967	35.084	ng/ul	0.00
81) Pyrene-d10	19.816	212	2345876	36.955	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	2363631	36.863	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	57142	12.390	ng/uL	94
5) Pyridine	3.870	79	379253	32.256	ng/ul	97
6) Benzaldehyde	7.228	77	265663m	46.662	ng/ul	
8) Phenol	7.275	94	531568	34.592	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.511	93	413062	33.998	ng/ul	99
12) 2-Chlorophenol	7.652	128	397418	34.831	ng/ul	99
13) 2-Methylphenol	8.540	108	412583	34.896	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.622	45	557476	34.625	ng/ul	99
16) Acetophenone	8.934	105	670104	34.348	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.916	70	358960	34.091	ng/ul	97
18) 4-Methylphenol	8.875	108	451691	34.722	ng/ul	99
19) Hexachloroethane	9.181	117	168646	34.977	ng/ul	98
22) Nitrobenzene	9.316	77	543601	35.504	ng/ul	98
23) Isophorone	9.846	82	1052389	34.336	ng/ul	99
25) 2-Nitrophenol	10.034	139	251073	35.270	ng/ul	99
26) 2,4-Dimethylphenol	10.087	107	514522	34.083	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.322	93	606529	34.038	ng/ul	99
29) 2,4-Dichlorophenol	10.569	162	428586	35.840	ng/ul	97
30) Naphthalene	10.975	128	1355197	34.008	ng/ul	99
32) 4-Chloroaniline	11.087	127	438682	24.558	ng/ul	99
33) Hexachlorobutadiene	11.252	225	278311	34.510	ng/ul	97
34) Caprolactam	11.875	113	152643m	33.909	ng/ul	
35) 4-Chloro-3-methylphenol	12.204	107	528986	36.510	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.575	142	963647	34.399	ng/ul	99
37) 1-Methylnaphthalene	12.793	142	970144	34.395	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.940	216	549234	34.931	ng/ul	100
40) Hexachlorocyclopentadiene	12.910	237	260091	40.355	ng/ul	99
41) 2,4,6-Trichlorophenol	13.175	196	375036	35.837	ng/ul	99
42) 2,4,5-Trichlorophenol	13.252	196	417085	36.574	ng/ul	98
43) 1,1'-Biphenyl	13.575	154	1333179	34.141	ng/ul	99
44) 2-Chloronaphthalene	13.622	162	1055439	34.450	ng/ul	99
45) 2-Nitroaniline	13.828	65	378058	38.557	ng/ul	96
47) Dimethylphthalate	14.193	163	1424827	34.658	ng/ul	100
48) 2,6-Dinitrotoluene	14.322	165	309037	36.691	ng/ul	98
50) Acenaphthylene	14.463	152	1660096	34.431	ng/ul	99
51) 3-Nitroaniline	14.651	138	307782	44.265	ng/ul	99
52) Acenaphthene	14.804	153	1155569	34.672	ng/ul	100
53) 2,4-Dinitrophenol	14.863	184	173140	34.172	ng/ul	99
55) 4-Nitrophenol	14.957	109	252980	36.782	ng/ul	91
56) Dibenzofuran	15.140	168	1636334	34.641	ng/ul	100
57) 2,4-Dinitrotoluene	15.110	165	448787	36.227	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.363	232	365548	35.502	ng/ul	99
59) Diethylphthalate	15.551	149	1498127	35.556	ng/ul	99
61) Fluorene	15.787	166	1336869	34.717	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.775	204	670248	34.536	ng/ul	99
63) 4-Nitroaniline	15.816	138	328001	49.733	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.875	198	263098	34.121	ng/ul	94
67) N-Nitrosodiphenylamine	15.993	169	1167555	34.485	ng/ul	100
68) 4-Bromophenyl-phenylether	16.675	248	446276	34.954	ng/ul	100
69) Hexachlorobenzene	16.793	284	524295	34.813	ng/ul	94
70) Atrazine	16.945	200	208279	15.405	ng/ul	99
71) Pentachlorophenol	17.140	266	315057	37.012	ng/ul	99
72) Phenanthrene	17.540	178	2249847	35.131	ng/ul	100
74) Anthracene	17.628	178	2247697	34.591	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.540	216	573645	34.829	ng/uL	99
76) Pentachlorobenzene	15.057	250	571409	33.135	ng/uL	98
77) Carbazole	17.898	167	2091069	35.739	ng/ul	100
78) Di-n-butylphthalate	18.428	149	2710144	36.508	ng/ul	100
80) Fluoranthene	19.492	202	2820048	36.470	ng/ul	98
82) Pyrene	19.845	202	2883411	36.043	ng/ul	99
83) Butylbenzylphthalate	20.698	149	1349589	38.169	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.480	252	1052890	37.575	ng/ul	99
85) Benzo(a)anthracene	21.557	228	2953036	35.615	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	2051297	39.250	ng/ul	100
87) Chrysene	21.616	228	2776990	35.433	ng/ul	99
89) Di-n-octyl phthalate	22.422	149	3621463	43.119	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	3103057	37.618	ng/ul	100
91) Benzo(k)fluoranthene	23.392	252	2858983	35.855	ng/ul	99
93) Benzo(a)pyrene	24.016	252	2563083	35.639	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.833	276	3049512	32.764	ng/ul	99
95) Dibenzo(a,h)anthracene	26.845	278	2515618	33.176	ng/ul	100
96) Benzo(g,h,i)perylene	27.663	276	2464221	32.127	ng/ul	100

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

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