Quantitation Report (Qedit)

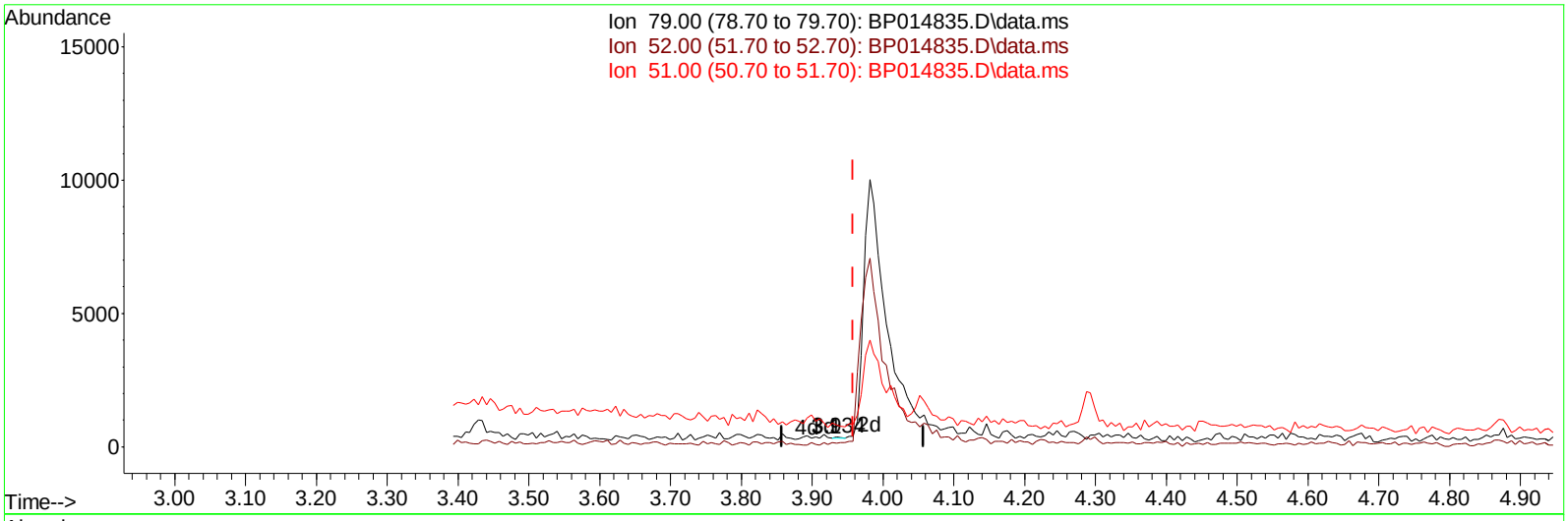
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014835.D
Acq On : 26 Apr 2023 12:09
Operator : CG/JU
Sample : 02418-21MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

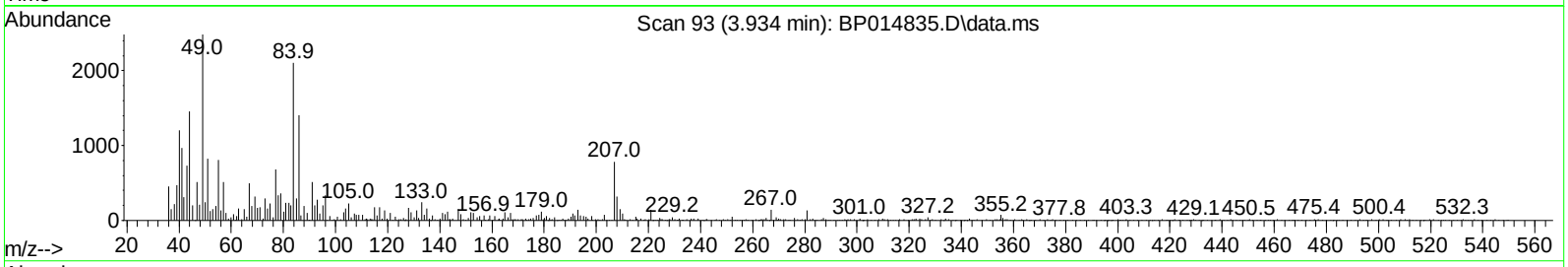
Quant Time: Apr 26 22:32:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 02:53:24 2023
Response via : Initial Calibration

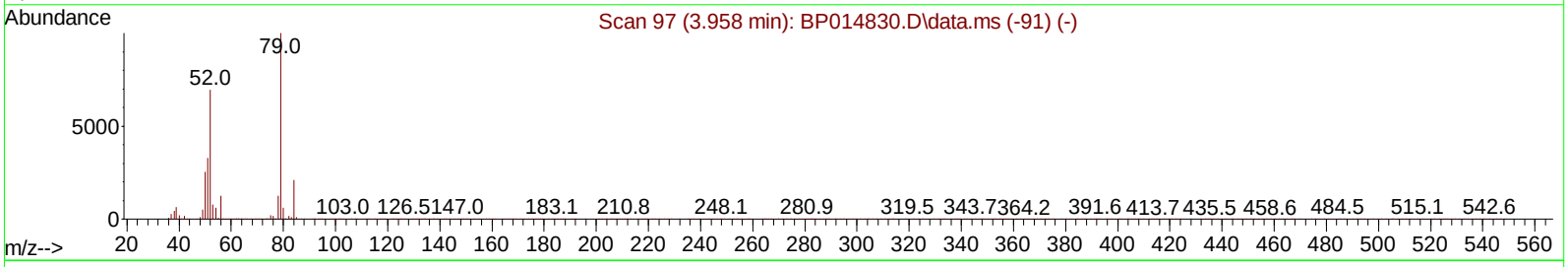
Instrument :
BNA_P
ClientSampleId :
EW8Z5MSD

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023







TIC: BP014835.D\data.ms

(5) Pyridine

3.934min (-0.023) 0.00 ng/ul

response 32

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	68.40	35.25#
51.00	31.90	224.86#
0.00	0.00	0.00

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Misc :
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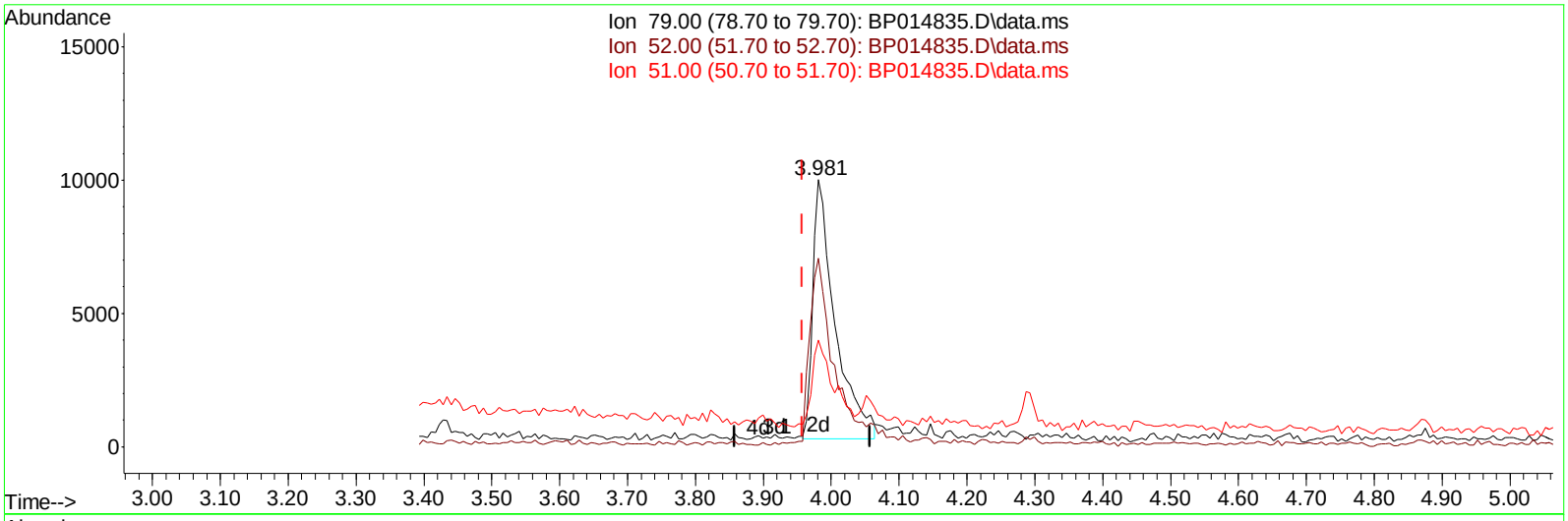

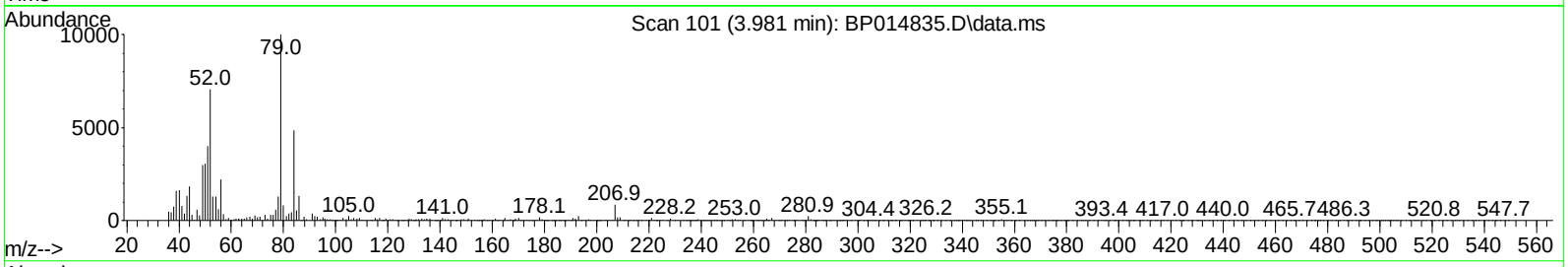

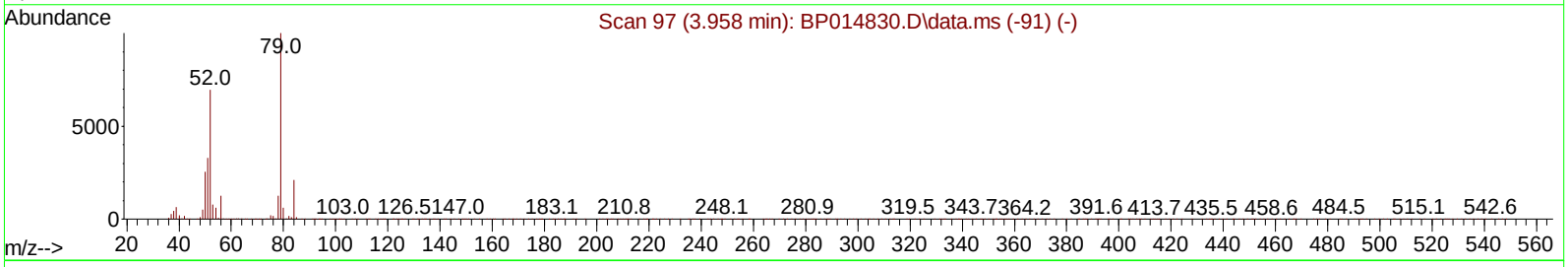

TIC: BP014835.D\data.ms

(5) Pyridine

3.981min (+ 0.024) 0.92 ng/ul m

response 22202

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	68.40	70.62
51.00	31.90	39.87#
0.00	0.00	0.00

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Data File : BP014835.D
Acq On : 26 Apr 2023 12:09
Operator : CG/JU
Sample : 02418-21MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 26 23:08:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 02:53:24 2023
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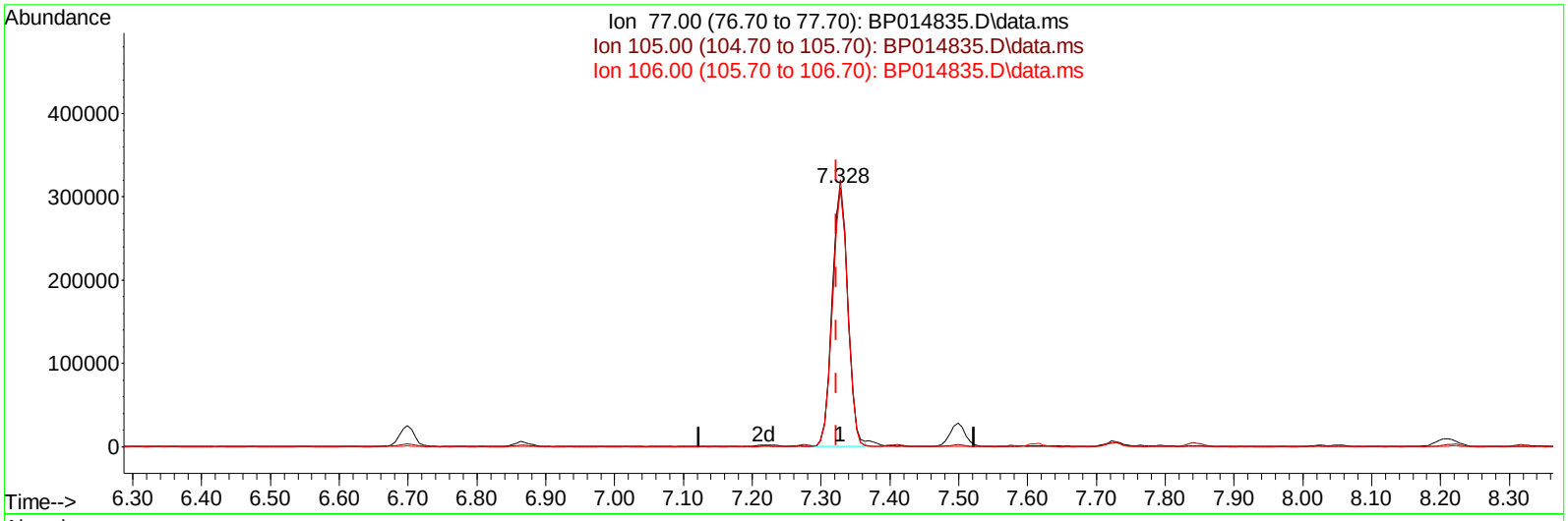

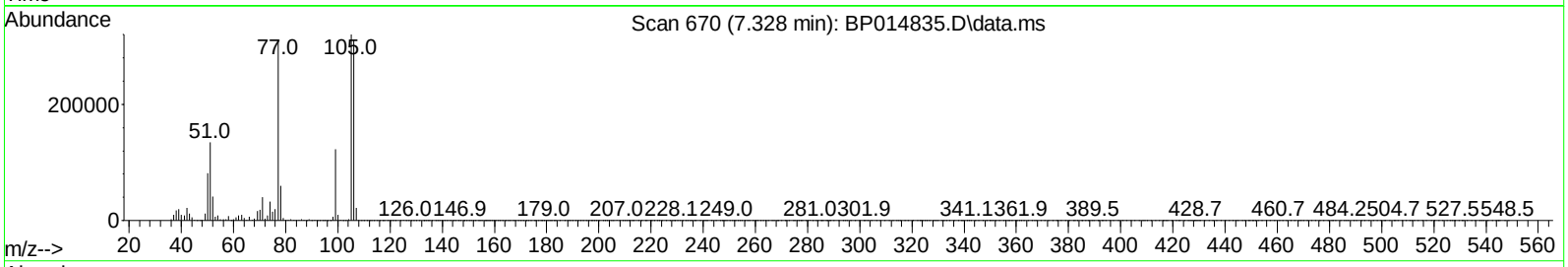

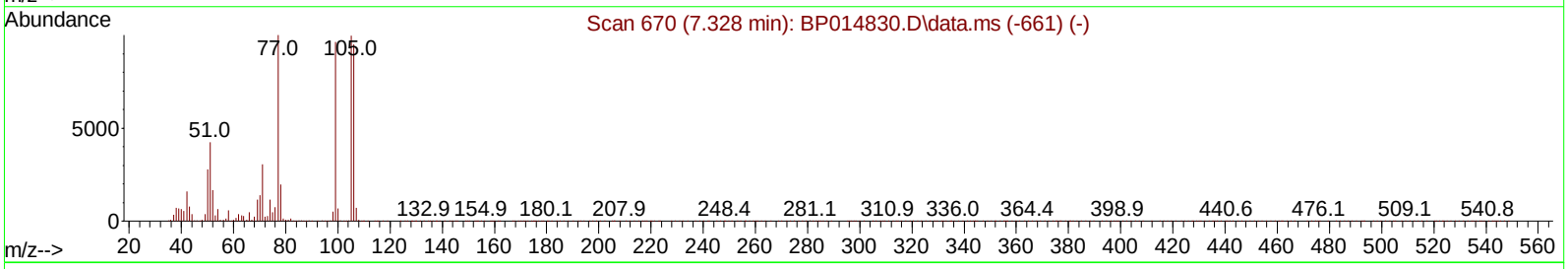

TIC: BP014835.D\data.ms

(6) Benzaldehyde

7.328min (+ 0.006) 35.15 ng/ul

response 490575

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.90	103.05
106.00	94.00	99.77
0.00	0.00	0.00

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Operator : CG/JU
Sample : 02418-21MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 26 23:08:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 02:53:24 2023
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Instrument :
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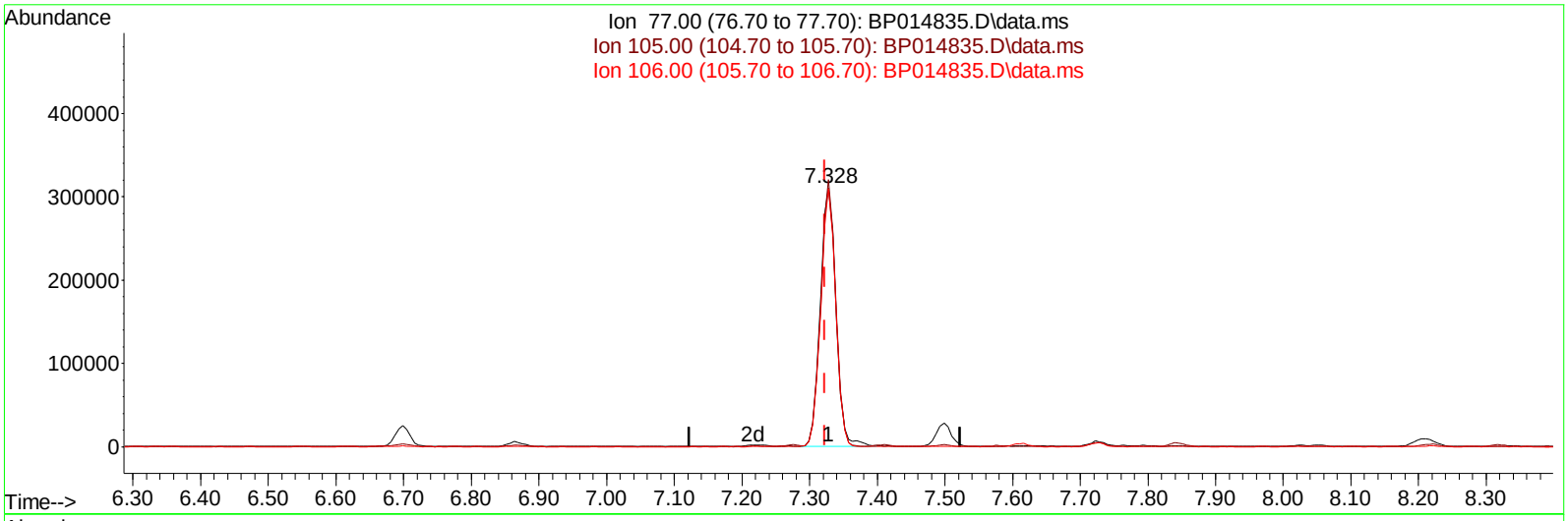

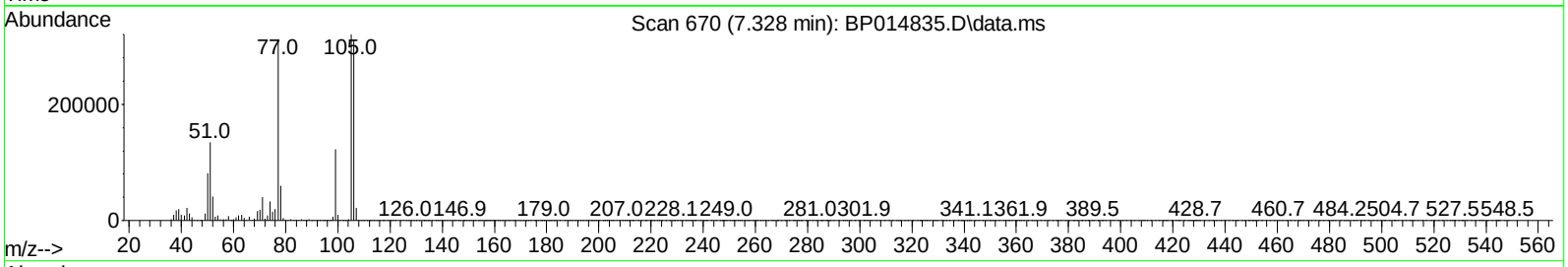

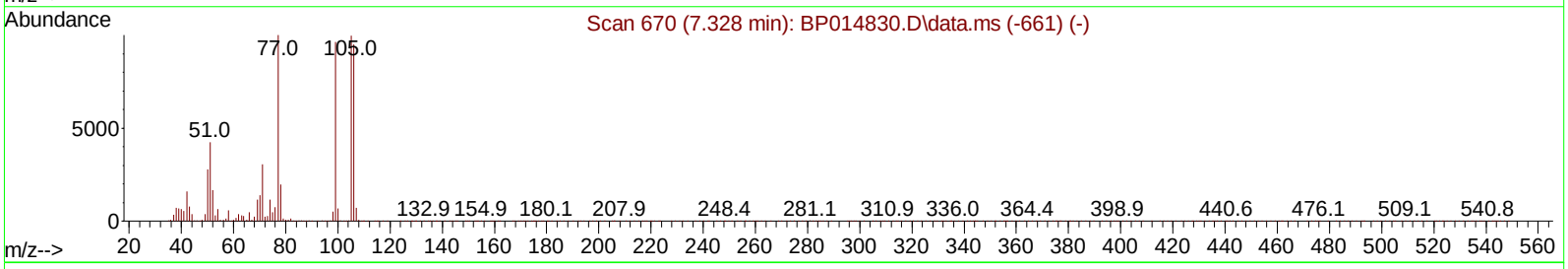

TIC: BP014835.D\data.ms

(6) Benzaldehyde

7.328min (+ 0.006) 35.68 ng/ul m

response 497904

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.90	103.05
106.00	94.00	99.77
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 26 Apr 2023 12:09
Operator : CG/JU
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Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/27/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.199	152	319682	20.000	ng/ul	0.00
20) Naphthalene-d8	11.034	136	1359091	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.834	164	813581	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.581	188	1609941	20.000	ng/ul	0.00
79) Chrysene-d12	21.657	240	935829	20.000	ng/ul	0.00
88) Perylene-d12	24.257	264	1104770	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.505	96	24033	2.956	ng/uL	0.00
4) Pyridine-d5	3.964	84	10561	0.448	ng/ul	0.02
7) Phenol-d5	7.340	99	485826	16.717	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.516	67	352114	20.162	ng/ul	0.00
11) 2-Chlorophenol-d4	7.728	132	430318	20.053	ng/ul	0.00
15) 4-Methylphenol-d8	8.910	113	357643	15.322	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	224288	22.046	ng/ul	0.00
24) 2-Nitrophenol-d4	10.105	143	235833	22.553	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.646	165	469657	21.608	ng/ul	0.00
31) 4-Chloroaniline-d4	11.163	131	404573	12.972	ng/ul	0.00
46) Dimethylphthalate-d6	14.234	166	1375018	21.781	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	1615416	22.320	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	169182	14.710	ng/ul	0.00
60) Fluorene-d10	15.822	176	1185714	22.061	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.934	200	141239	15.810	ng/ul	0.00
73) Anthracene-d10	17.681	188	1696195	22.437	ng/ul	0.00
81) Pyrene-d10	19.892	212	1590503	27.954	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.092	264	1291608	22.552	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.546	88	79277	9.035	ng/uL	98
5) Pyridine	3.981	79	22202m	0.918	ng/ul	
6) Benzaldehyde	7.328	77	497904m	35.678	ng/ul	
8) Phenol	7.369	94	902319	29.855	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.611	93	648368	26.762	ng/ul	98
12) 2-Chlorophenol	7.758	128	638519	28.528	ng/ul	99
13) 2-Methylphenol	8.640	108	628460	27.568	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.728	45	803708	26.618	ng/ul	99
16) Acetophenone	9.034	105	1223326	33.502	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.016	70	495941	26.540	ng/ul	99
18) 4-Methylphenol	8.975	108	696941	27.309	ng/ul	98
19) Hexachloroethane	9.299	117	251711	27.879	ng/ul	96
22) Nitrobenzene	9.416	77	727751	28.120	ng/ul	100
23) Isophorone	9.952	82	1480001	27.683	ng/ul	99
25) 2-Nitrophenol	10.140	139	351169	30.084	ng/ul	98
26) 2,4-Dimethylphenol	10.187	107	560572	21.642	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.428	93	894226	26.569	ng/ul	98
29) 2,4-Dichlorophenol	10.675	162	645207	29.790	ng/ul	98
30) Naphthalene	11.087	128	2200061	29.266	ng/ul	99
32) 4-Chloroaniline	11.187	127	595490	18.950	ng/ul	100
33) Hexachlorobutadiene	11.369	225	396888	28.812	ng/ul	98
34) Caprolactam	11.969	113	198854	27.848	ng/ul	93
35) 4-Chloro-3-methylphenol	12.293	107	683373	28.495	ng/ul	97

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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.675	142	1447016	28.350	ng/ul	99
37) 1-Methylnaphthalene	12.893	142	1470105	28.891	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.040	216	760490	29.836	ng/ul	98
40) Hexachlorocyclopentadiene	13.016	237	364177	24.657	ng/ul	97
41) 2,4,6-Trichlorophenol	13.269	196	510042	31.527	ng/ul	100
42) 2,4,5-Trichlorophenol	13.340	196	562842	31.481	ng/ul	99
43) 1,1'-Biphenyl	13.669	154	1877761	29.361	ng/ul	100
44) 2-Chloronaphthalene	13.716	162	1470993	29.381	ng/ul	99
45) 2-Nitroaniline	13.916	65	405624	32.349	ng/ul	97
47) Dimethylphthalate	14.281	163	1817060	28.719	ng/ul	100
48) 2,6-Dinitrotoluene	14.404	165	359192	31.685	ng/ul	97
50) Acenaphthylene	14.557	152	2479854	31.727	ng/ul	99
51) 3-Nitroaniline	14.728	138	338260	27.203	ng/ul	99
52) Acenaphthene	14.898	153	1740145	32.388	ng/ul	100
53) 2,4-Dinitrophenol	14.934	184	157813	23.631	ng/ul	96
55) 4-Nitrophenol	15.022	109	240769	27.979	ng/ul	99
56) Dibenzofuran	15.228	168	2350855	31.070	ng/ul	99
57) 2,4-Dinitrotoluene	15.187	165	509065	30.476	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.451	232	456437	30.275	ng/ul	97
59) Diethylphthalate	15.640	149	1811512	29.565	ng/ul	99
61) Fluorene	15.875	166	1968766	32.985	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.863	204	866639	28.641	ng/ul	98
63) 4-Nitroaniline	15.892	138	351972	31.381	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.945	198	236844	26.377	ng/ul	96
67) N-Nitrosodiphenylamine	16.081	169	1501231	31.706	ng/ul	99
68) 4-Bromophenyl-phenylether	16.763	248	553019	31.745	ng/ul	99
69) Hexachlorobenzene	16.881	284	625815	30.977	ng/ul	99
70) Atrazine	17.028	200	439340	27.150	ng/ul	99
71) Pentachlorophenol	17.228	266	346018	29.197	ng/ul	98
72) Phenanthrene	17.628	178	6854052	77.742	ng/ul	99
74) Anthracene	17.716	178	3349459	37.681	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.640	216	762124	31.799	ng/uL	99
76) Pentachlorobenzene	15.145	250	759243	32.087	ng/uL	100
77) Carbazole	17.975	167	2768201	36.590	ng/ul	100
78) Di-n-butylphthalate	18.510	149	3039875	33.855	ng/ul	100
80) Fluoranthene	19.575	202	7636332	113.886	ng/ul	100
82) Pyrene	19.928	202	6939722	100.069	ng/ul	98
83) Butylbenzylphthalate	20.775	149	1205907	51.826	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.563	252	232807	11.922	ng/ul	99
85) Benzo(a)anthracene	21.639	228	3902912	59.950	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.539	149	6497907	188.118	ng/ul#	97
87) Chrysene	21.698	228	3878416	62.842	ng/ul	99
89) Di-n-octyl phthalate	22.527	149	2101836	28.617	ng/ul	100
90) Benzo(b)fluoranthene	23.463	252	4699446	62.113	ng/ul	98
91) Benzo(k)fluoranthene	23.510	252	3272067	44.591	ng/ul	99
93) Benzo(a)pyrene	24.145	252	3730403	58.212	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.033	276	4053021	56.086	ng/ul	100
95) Dibenzo(a,h)anthracene	27.051	278	2464164	40.888	ng/ul	99
96) Benzo(g,h,i)perylene	27.874	276	1442321	25.192	ng/ul	99

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

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