Quantitation Report (Qedit)

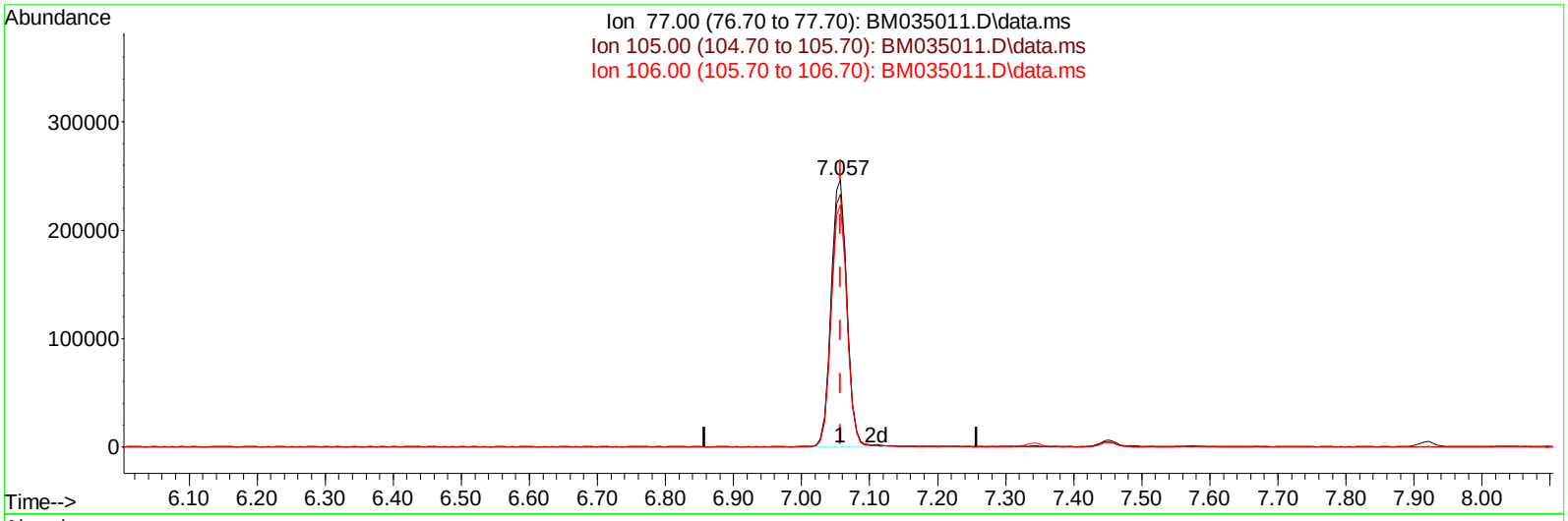
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035011.D
Acq On : 12 May 2022 07:21
Operator : CG/JU
Sample : N2707-05MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

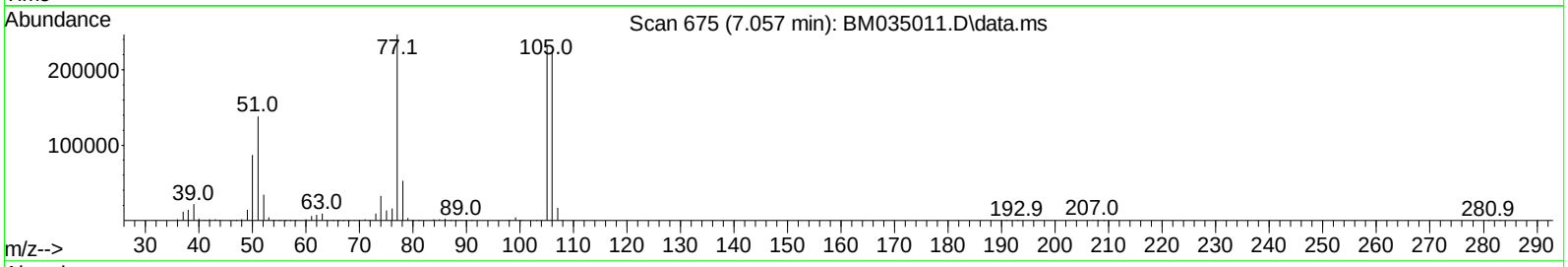
Quant Time: May 12 07:52:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:40:09 2022
Response via : Initial Calibration

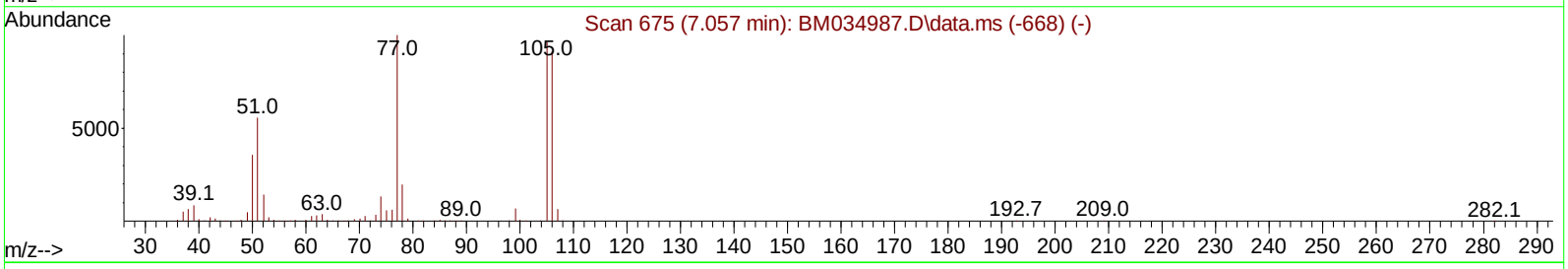
Instrument :
BNA_M
ClientSampleId :
EXL87MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035011.D\data.ms

(6) Benzaldehyde

7.057min (-0.000) 40.67 ng/ul

response 391789

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.70	94.68
106.00	91.80	90.58
0.00	0.00	0.00

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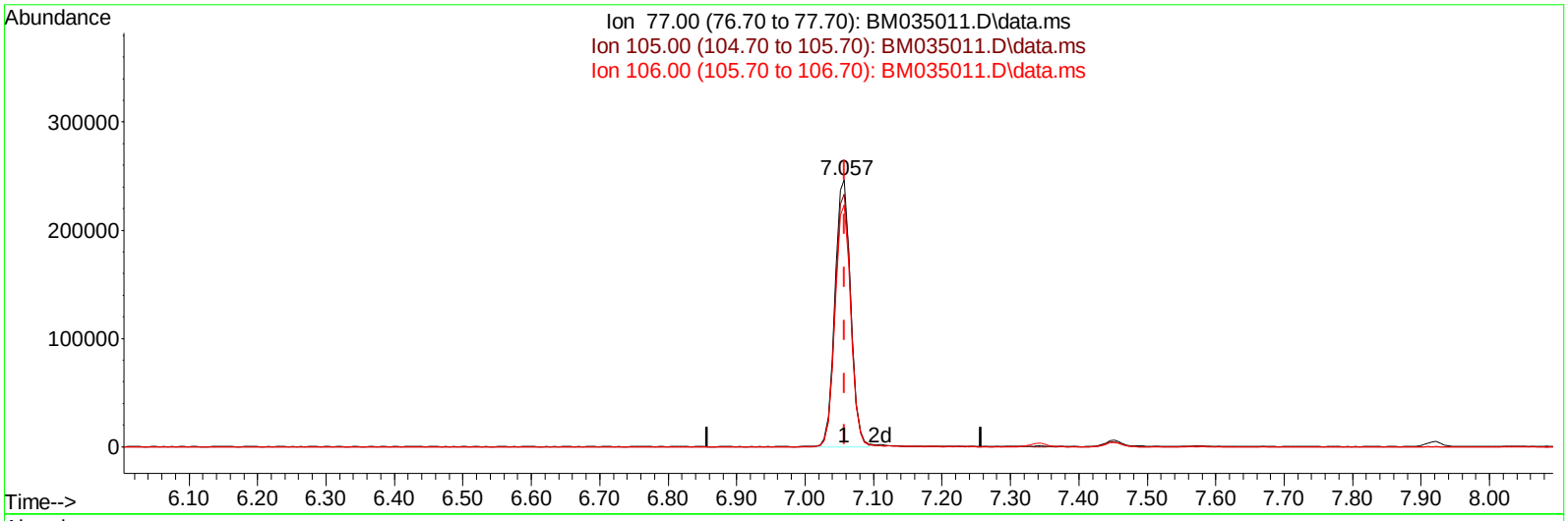

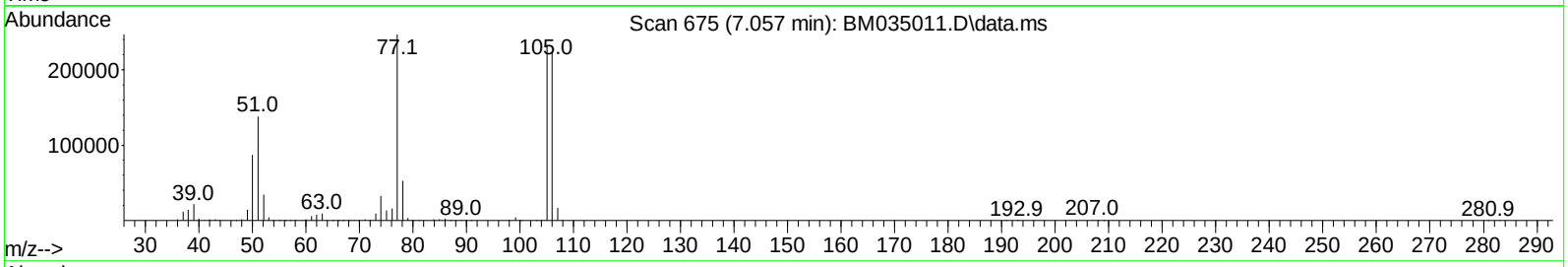

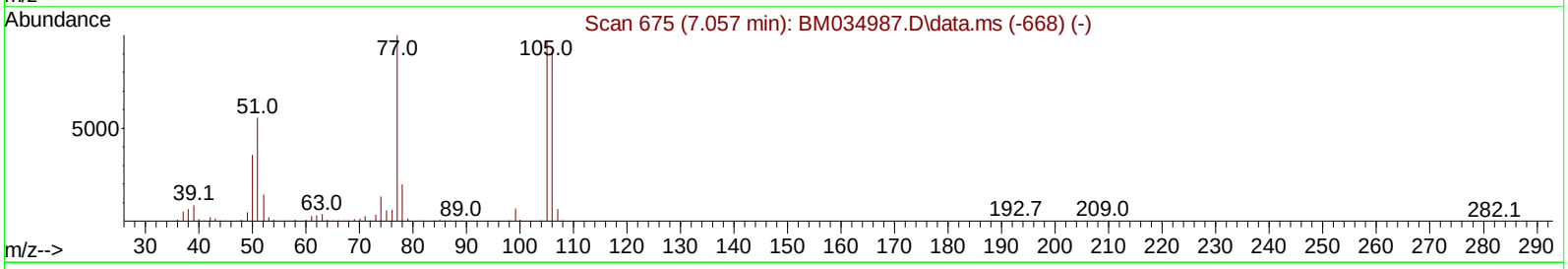

TIC: BM035011.D\data.ms

(6) Benzaldehyde

7.057min (-0.000) 40.61 ng/ul m

response 391169

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.70	94.68
106.00	91.80	90.58
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	199525	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	925891	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	603826	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1203751	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	924169	20.000	ng/ul	0.00
88) Perylene-d12	23.850	264	871793	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	21293	4.465	ng/uL	0.00
4) Pyridine-d5	3.775	84	111684	8.496	ng/ul	0.00
7) Phenol-d5	7.081	99	103857	6.017	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.245	67	340533	31.431	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	343464	25.322	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	219370	15.588	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	240553	33.898	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	253866	33.167	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	423400	29.558	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	580018	28.438	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	1639689	36.006	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1873821	32.429	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	59975	7.708	ng/ul	0.00
60) Fluorene-d10	15.545	176	1378295	35.876	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	267042	35.204	ng/ul	0.00
73) Anthracene-d10	17.392	188	2082560	35.559	ng/ul	0.00
81) Pyrene-d10	19.680	212	2110006	36.564	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.703	264	1690090	37.094	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	20275	4.270	ng/uL	92
5) Pyridine	3.799	79	131994	9.514	ng/ul	93
6) Benzaldehyde	7.057	77	391169m	40.606	ng/ul	
8) Phenol	7.110	94	123628	7.195	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.340	93	451865	33.226	ng/ul	98
12) 2-Chlorophenol	7.481	128	365736	26.439	ng/ul	97
13) 2-Methylphenol	8.363	108	260309	19.988	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.451	45	693836	31.205	ng/ul	99
16) Acetophenone	8.739	105	759075	34.749	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.728	70	408271	35.042	ng/ul	95
18) 4-Methylphenol	8.692	108	242762	17.062	ng/ul	96
19) Hexachloroethane	9.004	117	191807	32.686	ng/ul	94
22) Nitrobenzene	9.122	77	590403	33.527	ng/ul	99
23) Isophorone	9.651	82	1130039	34.926	ng/ul	98
25) 2-Nitrophenol	9.833	139	282213	34.315	ng/ul	92
26) 2,4-Dimethylphenol	9.898	107	387715	22.541	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.133	93	637470	31.784	ng/ul	100
29) 2,4-Dichlorophenol	10.369	162	437148	31.369	ng/ul	98
30) Naphthalene	10.775	128	1593250	32.754	ng/ul	99
32) 4-Chloroaniline	10.875	127	613408	30.052	ng/ul	99
33) Hexachlorobutadiene	11.069	225	292380	32.011	ng/ul	99
34) Caprolactam	11.651	113	20926	5.022	ng/ul	93
35) 4-Chloro-3-methylphenol	11.998	107	462072	30.845	ng/ul	99

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.380	142	1150962	34.222 ng/ul	99
37) 1-Methylnaphthalene	12.598	142	1181976	34.755 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.751	216	582245	32.785 ng/ul	98
40) Hexachlorocyclopentadiene	12.733	237	278691	22.626 ng/ul	97
41) 2,4,6-Trichlorophenol	12.986	196	406127	35.921 ng/ul	99
42) 2,4,5-Trichlorophenol	13.057	196	438229	36.181 ng/ul	98
43) 1,1'-Biphenyl	13.392	154	1600835	33.370 ng/ul	99
44) 2-Chloronaphthalene	13.427	162	1217865	33.336 ng/ul	98
45) 2-Nitroaniline	13.627	65	426504	41.123 ng/ul	93
47) Dimethylphthalate	14.010	163	1690202	37.566 ng/ul	99
48) 2,6-Dinitrotoluene	14.127	165	361126	42.259 ng/ul	93
50) Acenaphthylene	14.274	152	2067822	35.620 ng/ul	98
51) 3-Nitroaniline	14.451	138	342159	43.727 ng/ul#	91
52) Acenaphthene	14.616	153	1358606	35.015 ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	193304	38.776 ng/ul	93
55) 4-Nitrophenol	14.751	109	58734	8.584 ng/ul	92
56) Dibenzofuran	14.951	168	1918674	35.905 ng/ul	94
57) 2,4-Dinitrotoluene	14.910	165	519572	43.104 ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.174	232	382068	40.232 ng/ul	97
59) Diethylphthalate	15.374	149	1754107	38.063 ng/ul	100
61) Fluorene	15.598	166	1632819	37.351 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.592	204	785938	37.014 ng/ul	97
63) 4-Nitroaniline	15.610	138	365496	52.478 ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.674	198	275957	36.742 ng/ul#	96
67) N-Nitrosodiphenylamine	15.804	169	1400217	36.130 ng/ul	99
68) 4-Bromophenyl-phenylether	16.486	248	464741	37.128 ng/ul	97
69) Hexachlorobenzene	16.604	284	525399	37.095 ng/ul	96
70) Atrazine	16.757	200	524645	38.085 ng/ul	100
71) Pentachlorophenol	16.945	266	317724	36.139 ng/ul	98
72) Phenanthrene	17.333	178	2522279	37.252 ng/ul	100
74) Anthracene	17.427	178	2562364	37.417 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	595833	30.932 ng/uL	98
76) Pentachlorobenzene	14.874	250	596759	33.821 ng/uL	99
77) Carbazole	17.692	167	2306112	38.304 ng/ul	99
78) Di-n-butylphthalate	18.262	149	2918112	39.086 ng/ul	99
80) Fluoranthene	19.351	202	2700065	38.921 ng/ul	99
82) Pyrene	19.709	202	2703991	38.169 ng/ul	99
83) Butylbenzylphthalate	20.609	149	1151261	40.623 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.386	252	719110	41.235 ng/ul	99
85) Benzo(a)anthracene	21.456	228	2287533	38.097 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	1583933	37.718 ng/ul	99
87) Chrysene	21.509	228	2212557	37.840 ng/ul	99
89) Di-n-octyl phthalate	22.309	149	2430095	33.484 ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	2197026	37.518 ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	2124716	38.103 ng/ul	99
93) Benzo(a)pyrene	23.750	252	2150876	38.528 ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.332	276	2492795	39.034 ng/ul#	94
95) Dibenzo(a,h)anthracene	26.344	278	2112524	38.585 ng/ul#	96
96) Benzo(g,h,i)perylene	27.085	276	2092214	39.441 ng/ul#	94

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

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ClientSampleId :
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