Quantitation Report (Qedit)

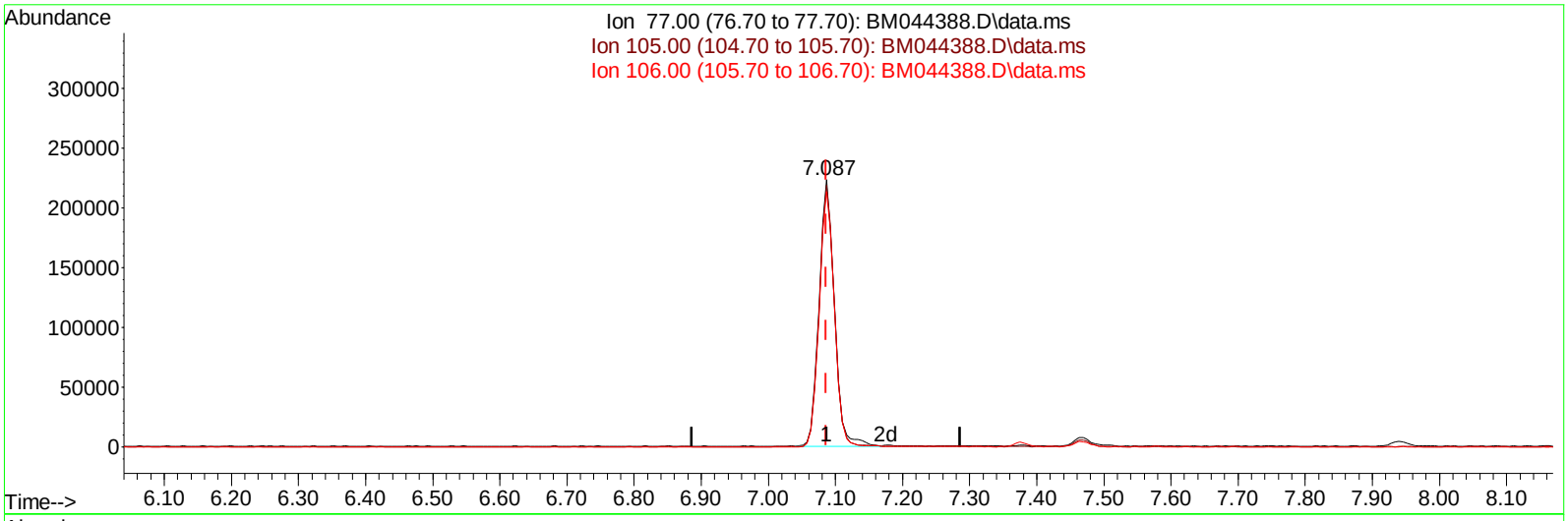
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044388.D
Acq On : 28 Feb 2024 04:40
Operator : MA/JU
Sample : PB159327BS
Misc :
ALS Vial : 69 Sample Multiplier: 1

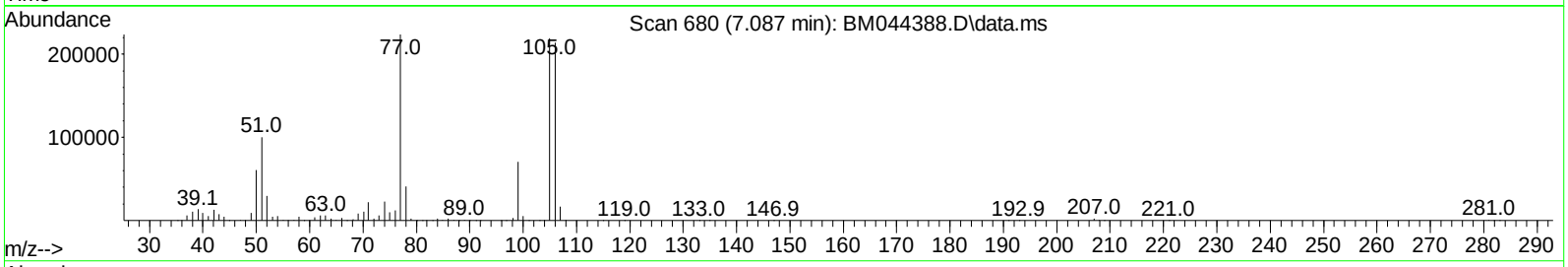
Quant Time: Feb 28 05:27:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 23:05:48 2024
Response via : Initial Calibration

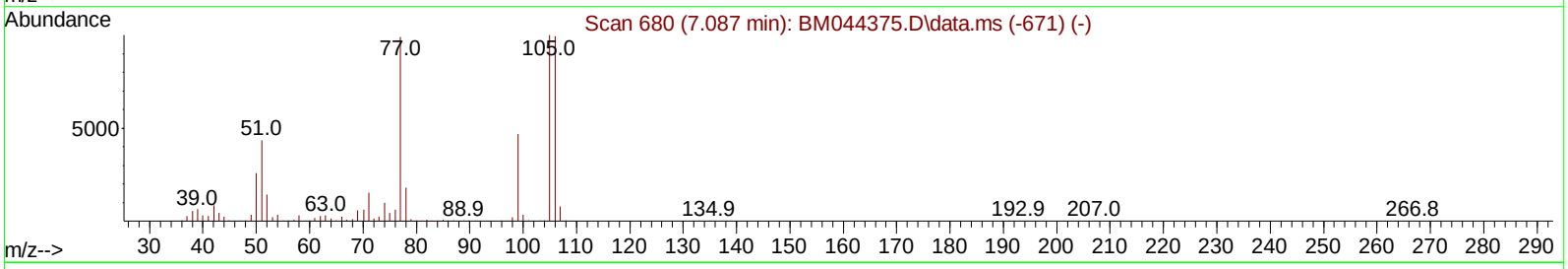
Instrument :
BNA_M
ClientSampleId :
SLCS327

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024







TIC: BM044388.D\data.ms

(6) Benzaldehyde

7.087min (+ 0.000) 41.89 ng/ul

response 354477

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.80	97.88
106.00	96.80	95.65
0.00	0.00	0.00

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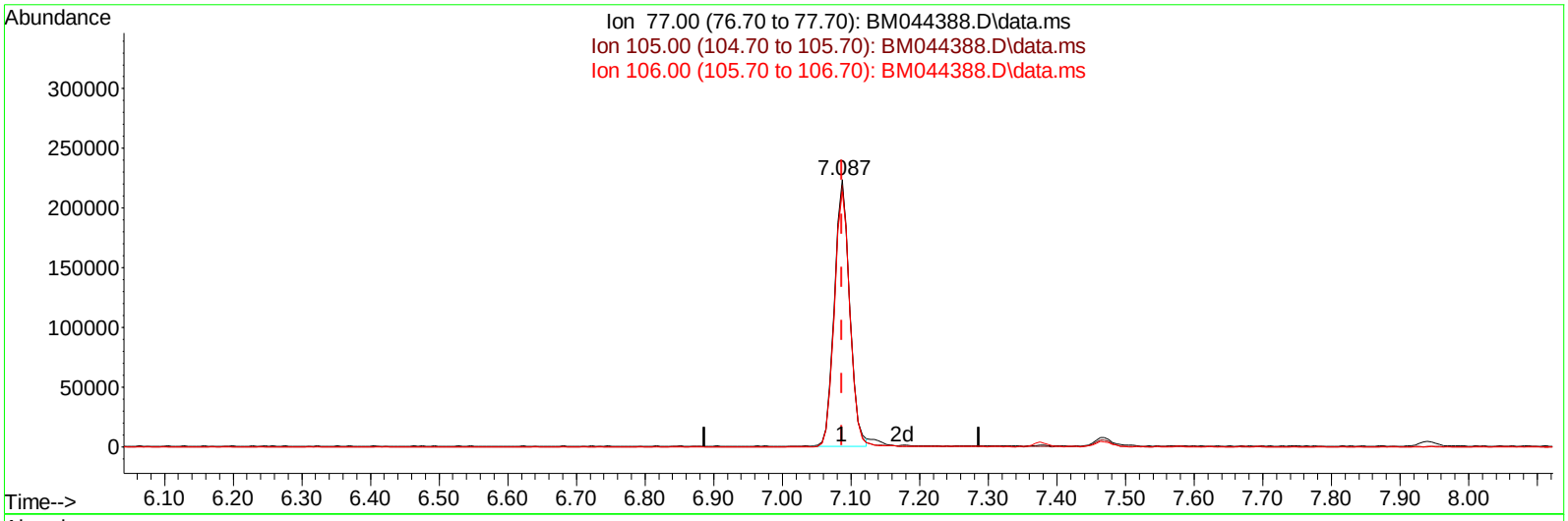

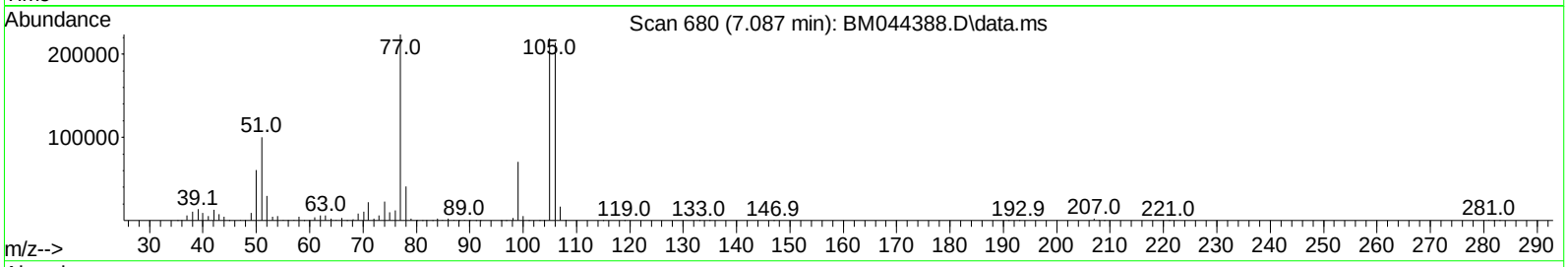

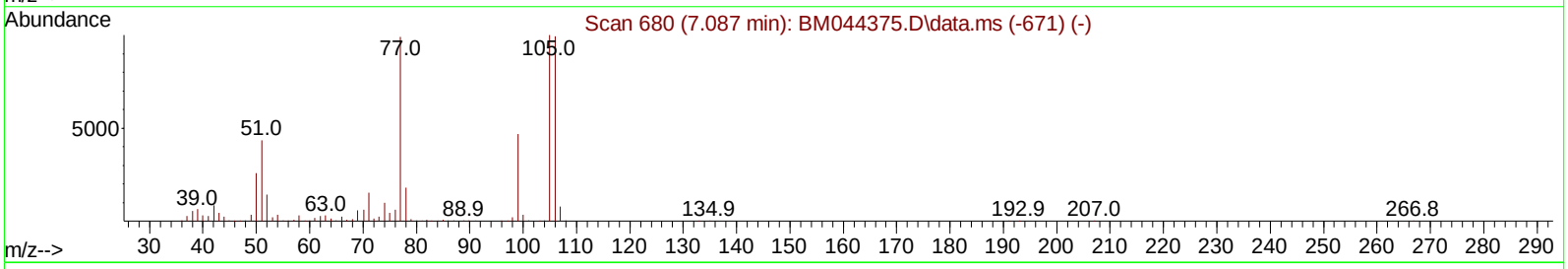

TIC: BM044388.D\data.ms

(6) Benzaldehyde

7.087min (+ 0.000) 41.09 ng/ul m

response 347760

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.80	97.88
106.00	96.80	95.65
0.00	0.00	0.00

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ALS Vial : 69 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
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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	7.940	152	203507	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	892808	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	515406	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	1057570	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	874496	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	930503	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	40497	6.279	ng/uL	0.00
4) Pyridine-d5	3.781	84	581012	32.983	ng/ul	0.00
7) Phenol-d5	7.105	99	657843	33.744	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	417559	33.075	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	523802	35.674	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	498881	33.820	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	254522	35.062	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	273712	36.957	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	483012	36.971	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	693867	31.623	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	1372961	34.540	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	1645047	35.969	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	275347	34.811	ng/ul	0.00
60) Fluorene-d10	15.575	176	1195336	35.528	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	222073	33.842	ng/ul	0.00
73) Anthracene-d10	17.433	188	1774202	35.184	ng/ul	0.00
81) Pyrene-d10	19.727	212	1994495	37.910	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	1769096	37.104	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	90543	13.318	ng/uL	96
5) Pyridine	3.799	79	618082	33.539	ng/ul	97
6) Benzaldehyde	7.087	77	347760m	41.094	ng/ul	
8) Phenol	7.134	94	719217	35.491	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.375	93	589183	34.736	ng/ul	99
12) 2-Chlorophenol	7.499	128	563703	37.109	ng/ul	98
13) 2-Methylphenol	8.387	108	528093	35.372	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.475	45	781281	33.689	ng/ul	98
16) Acetophenone	8.775	105	856198	36.331	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.763	70	439760	37.250	ng/ul	99
18) 4-Methylphenol	8.722	108	572367	35.990	ng/ul	98
19) Hexachloroethane	9.010	117	235415	36.531	ng/ul	96
22) Nitrobenzene	9.157	77	628324	35.790	ng/ul	99
23) Isophorone	9.681	82	1236675	36.346	ng/ul	99
25) 2-Nitrophenol	9.863	139	313525	38.169	ng/ul	98
26) 2,4-Dimethylphenol	9.928	107	481984	30.730	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.175	93	783832	35.437	ng/ul	99
29) 2,4-Dichlorophenol	10.393	162	496722	37.567	ng/ul	99
30) Naphthalene	10.798	128	1808743	35.622	ng/ul	99
32) 4-Chloroaniline	10.922	127	621209	29.054	ng/ul	99
33) Hexachlorobutadiene	11.069	225	287392	36.078	ng/ul	98
34) Caprolactam	11.704	113	169088	36.995	ng/ul	99
35) 4-Chloro-3-methylphenol	12.040	107	545646	38.735	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	1179348	36.464	ng/ul	99
37) 1-Methylnaphthalene	12.628	142	1157682	36.209	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.769	216	555922	36.436	ng/ul	98
40) Hexachlorocyclopentadiene	12.739	237	284617	27.726	ng/ul	98
41) 2,4,6-Trichlorophenol	13.016	196	363267	37.353	ng/ul	99
42) 2,4,5-Trichlorophenol	13.087	196	402846	38.317	ng/ul	97
43) 1,1'-Biphenyl	13.422	154	1477392	35.209	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	1188163	36.164	ng/ul	100
45) 2-Nitroaniline	13.675	65	354997	39.026	ng/ul	97
47) Dimethylphthalate	14.057	163	1469346	36.167	ng/ul	99
48) 2,6-Dinitrotoluene	14.181	165	300019	39.488	ng/ul	96
50) Acenaphthylene	14.304	152	1974751	36.454	ng/ul	100
51) 3-Nitroaniline	14.504	138	326102	40.685	ng/ul	95
52) Acenaphthene	14.645	153	1287900	36.013	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	153855	32.634	ng/ul	95
55) 4-Nitrophenol	14.804	109	196671	36.194	ng/ul	96
56) Dibenzofuran	14.981	168	1725536	35.943	ng/ul	99
57) 2,4-Dinitrotoluene	14.957	165	434734	39.828	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.204	232	310100	36.651	ng/ul	99
59) Diethylphthalate	15.416	149	1532525	36.646	ng/ul	99
61) Fluorene	15.633	166	1407704	36.508	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.633	204	666145	36.658	ng/ul	98
63) 4-Nitroaniline	15.663	138	340831	43.964	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.716	198	246734	34.372	ng/ul	98
67) N-Nitrosodiphenylamine	15.845	169	1189813	37.125	ng/ul	99
68) 4-Bromophenyl-phenylether	16.527	248	400680	38.132	ng/ul	95
69) Hexachlorobenzene	16.627	284	454632	37.802	ng/ul	97
70) Atrazine	16.804	200	247522	23.577	ng/ul	100
71) Pentachlorophenol	16.974	266	263280	33.219	ng/ul	99
72) Phenanthrene	17.374	178	2203468	36.319	ng/ul	100
74) Anthracene	17.469	178	2216773	36.291	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.381	216	555543	37.527	ng/uL	99
76) Pentachlorobenzene	14.892	250	523501	37.042	ng/uL	97
77) Carbazole	17.745	167	2088848	36.368	ng/ul	99
78) Di-n-butylphthalate	18.316	149	2825960	38.859	ng/ul	99
80) Fluoranthene	19.392	202	2484450	39.375	ng/ul	99
82) Pyrene	19.757	202	2571846	38.866	ng/ul	99
83) Butylbenzylphthalate	20.674	149	1251913	42.121	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.451	252	748466	38.264	ng/ul	98
85) Benzo(a)anthracene	21.509	228	2458449	37.694	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	1940235	42.638	ng/ul	99
87) Chrysene	21.568	228	2299802	37.513	ng/ul	100
89) Di-n-octyl phthalate	22.404	149	3278042	41.117	ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	2336366	39.166	ng/ul	100
91) Benzo(k)fluoranthene	23.256	252	2342581	38.235	ng/ul	99
93) Benzo(a)pyrene	23.839	252	2205640	38.350	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	2638149	37.931	ng/ul	97
95) Dibenzo(a,h)anthracene	26.497	278	2228675	38.345	ng/ul	99
96) Benzo(g,h,i)perylene	27.250	276	2124474	37.761	ng/ul	97

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

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