Quantitation Report (Qedit)

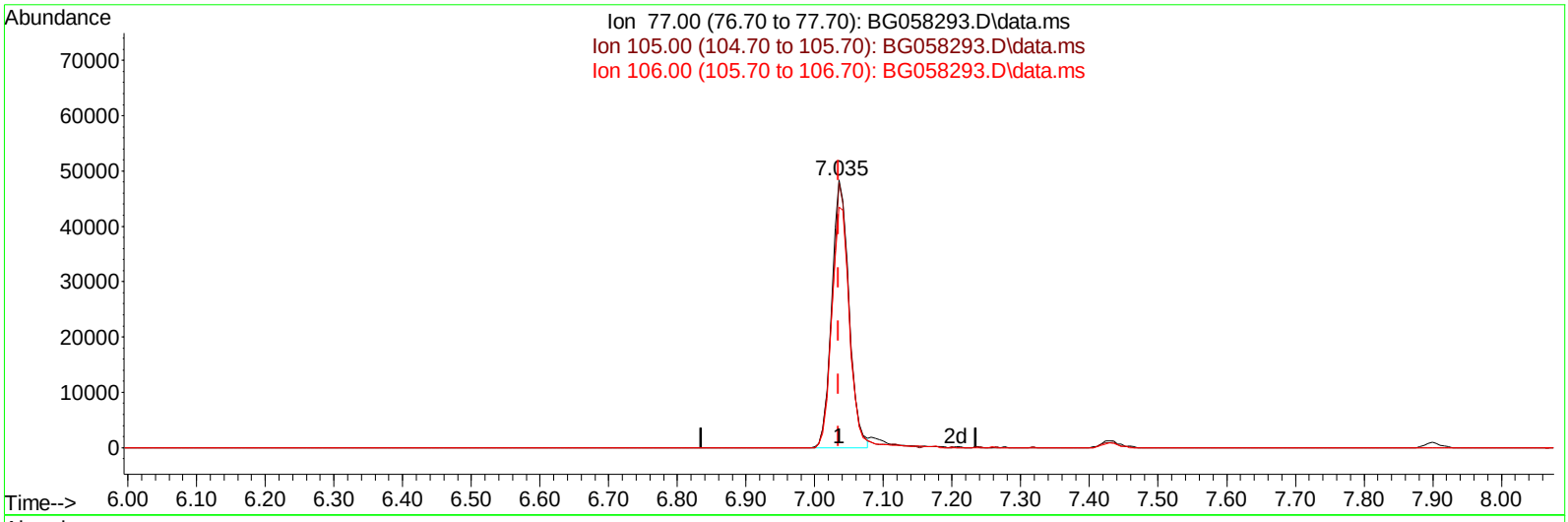
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058293.D
Acq On : 18 Jul 2023 8:59
Operator : CG/JU
Sample : 03458-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

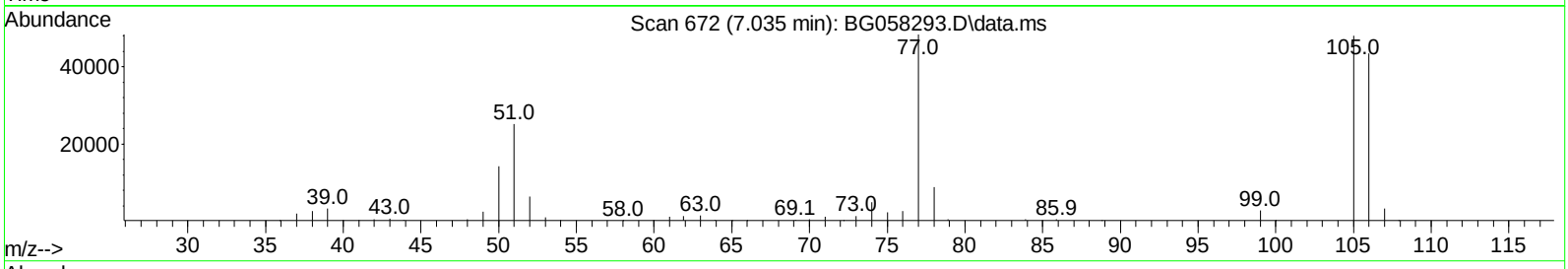
Quant Time: Jul 18 09:33:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

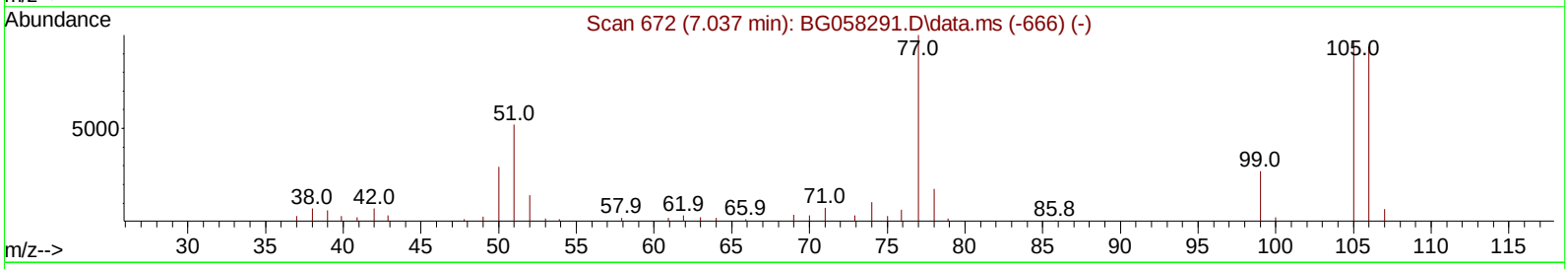
Instrument :
BNA_G
ClientSampleId :
A4661

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023







TIC: BG058293.D\data.ms

(6) Benzaldehyde

7.035min (+ 0.000) 57.20 ng/ul

response 83963

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.80	99.21
106.00	89.50	89.91
0.00	0.00	0.00

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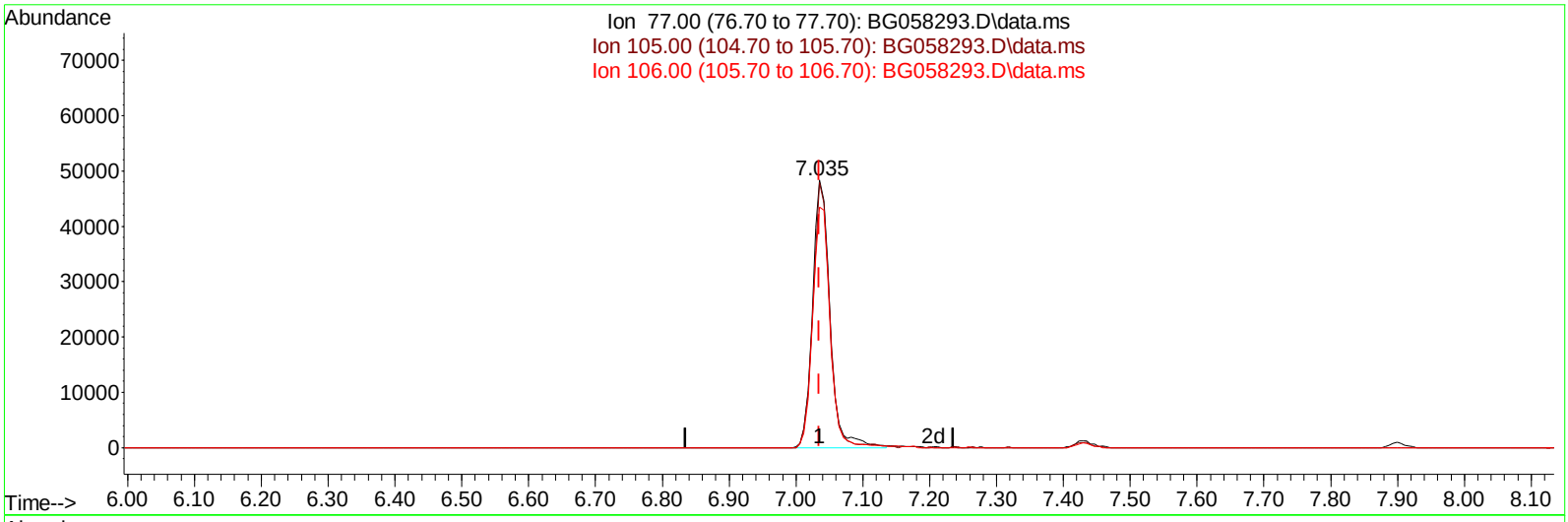

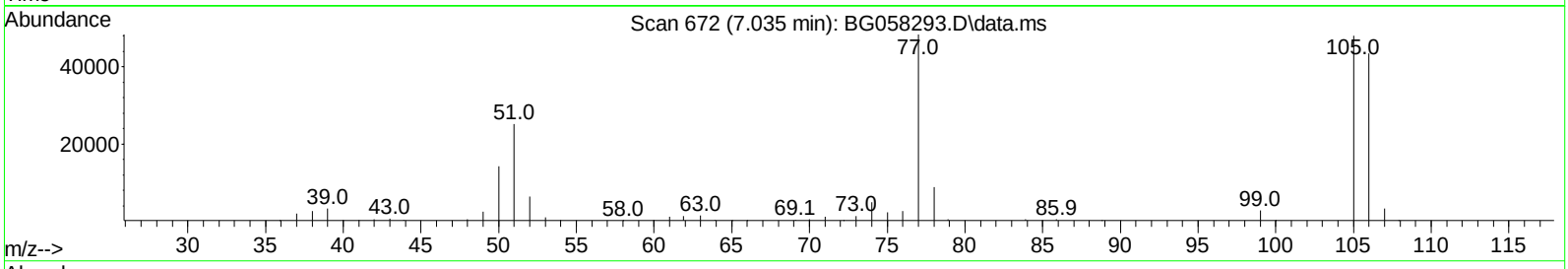

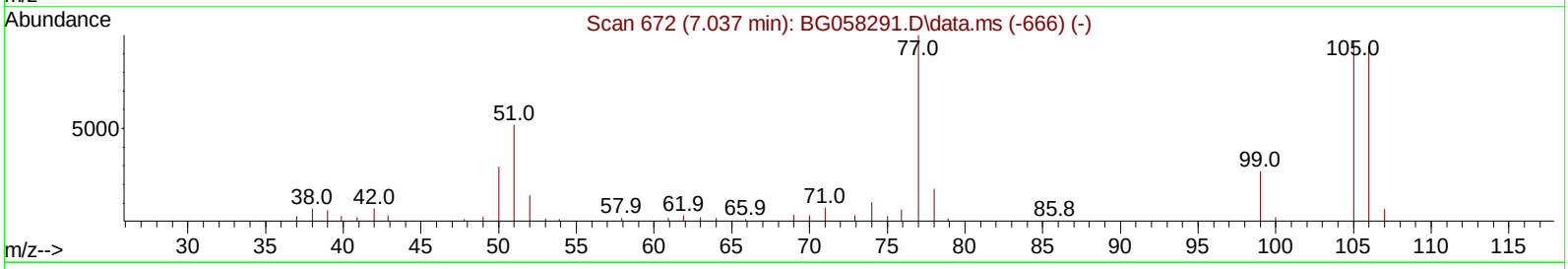

TIC: BG058293.D\data.ms

(6) Benzaldehyde

7.035min (+ 0.000) 59.43 ng/ul m

response 87231

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.80	99.21
106.00	89.50	89.91
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	7.899	152	38315	20.000	ng/ul	0.00
20) Naphthalene-d8	10.702	136	184995	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.538	164	139263	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.282	188	357258	20.000	ng/ul	0.00
79) Chrysene-d12	21.530	240	311158	20.000	ng/ul	0.00
88) Perylene-d12	24.662	264	383612	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	4977	4.781	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.065	99	120503	33.154	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.223	67	71332	31.399	ng/ul	0.00
11) 2-Chlorophenol-d4	7.429	132	81849	32.170	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	86831	31.320	ng/ul	0.00
21) Nitrobenzene-d5	9.062	128	43486	31.361	ng/ul	0.00
24) 2-Nitrophenol-d4	9.779	143	48861	32.277	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	90047	31.030	ng/ul	0.00
31) 4-Chloroaniline-d4	10.837	131	114327	27.176	ng/ul	0.00
46) Dimethylphthalate-d6	13.939	166	357112	33.254	ng/ul	0.00
49) Acenaphthylene-d8	14.233	160	360067	31.995	ng/ul	0.00
54) 4-Nitrophenol-d4	14.738	143	57358	35.367	ng/ul	0.00
60) Fluorene-d10	15.531	176	299360	33.670	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	58454	32.115	ng/ul	0.00
73) Anthracene-d10	17.382	188	532422	34.491	ng/ul	0.00
81) Pyrene-d10	19.668	212	642666	34.969	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.450	264	656610	35.414	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	25456	21.558	ng/uL#	96
6) Benzaldehyde	7.035	77	87231m	59.427	ng/ul	
8) Phenol	7.088	94	148663	39.385	ng/ul	98
12) 2-Chlorophenol	7.464	128	68761	25.819	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.698	70	69940	27.066	ng/ul	99
22) Nitrobenzene	9.104	77	82835	22.401	ng/ul	97
25) 2-Nitrophenol	9.815	139	40448	25.015	ng/ul	98
29) 2,4-Dichlorophenol	10.349	162	74077	26.895	ng/ul	96
30) Naphthalene	10.749	128	175429	17.741	ng/ul	99
33) Hexachlorobutadiene	11.031	225	50770	25.778	ng/ul	97
35) 4-Chloro-3-methylphenol	11.983	107	151919	43.340	ng/ul	96
37) 1-Methylnaphthalene	12.582	142	167437	24.660	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.729	216	81865	20.307	ng/ul	99
41) 2,4,6-Trichlorophenol	12.970	196	97423	35.699	ng/ul	98
43) 1,1'-Biphenyl	13.369	154	255506	27.133	ng/ul	98
44) 2-Chloronaphthalene	13.416	162	124789	16.667	ng/ul	96
47) Dimethylphthalate	13.986	163	238618	22.122	ng/ul	99
48) 2,6-Dinitrotoluene	14.115	165	56260	26.991	ng/ul	95
52) Acenaphthene	14.603	153	189157	22.427	ng/ul	99
55) 4-Nitrophenol	14.750	109	35114	28.113	ng/ul	100
56) Dibenzofuran	14.932	168	234047	19.488	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.161	232	67757	25.201	ng/ul#	99
62) 4-Chlorophenyl-phenyle...	15.572	204	95430	18.252	ng/ul	99

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
66) 4,6-Dinitro-2-methylph...	15.666	198	94247	50.328 ng/ul	97
69) Hexachlorobenzene	16.589	284	88748	20.785 ng/ul	98
71) Pentachlorophenol	16.930	266	103395	43.139 ng/ul	94
72) Phenanthrene	17.323	178	336694	19.831 ng/ul	98
74) Anthracene	17.417	178	386004	22.647 ng/ul	99
77) Carbazole	17.688	167	331145	22.413 ng/ul	99
78) Di-n-butylphthalate	18.240	149	387590	20.645 ng/ul	99
80) Fluoranthene	19.339	202	907387	43.098 ng/ul	99
82) Pyrene	19.697	202	645965	30.280 ng/ul	98
83) Butylbenzylphthalate	20.584	149	160261	19.078 ng/ul	97
85) Benzo(a)anthracene	21.513	228	787039	37.631 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.413	149	282900	23.678 ng/ul	99
87) Chrysene	21.577	228	546535	27.550 ng/ul	98
90) Benzo(b)fluoranthene	23.669	252	600049	27.035 ng/ul	99
93) Benzo(a)pyrene	24.521	252	519194	26.300 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.240	276	714396	27.466 ng/ul	100
95) Dibenzo(a,h)anthracene	28.287	278	463228	21.719 ng/ul	98

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

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