

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051309.D
 Acq On : 2 Dec 2021 18:22
 Operator : CG/JU
 Sample : M4868-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 03 00:01:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.194	152	24699	20.000	ng/u1	0.00
20) Naphthalene-d8	11.020	136	112765	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.827	164	78238	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.577	188	172666	20.000	ng/u1	0.00
79) Chrysene-d12	21.878	240	141074	20.000	ng/u1	0.00
88) Perylene-d12	25.274	264	140904	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	3227	4.540	ng/uL	0.00
4) Pyridine-d5	3.970	84	13619	6.530	ng/u1	0.00
7) Phenol-d5	7.360	99	13915	5.700	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.507	67	45617	29.754	ng/u1	0.00
11) 2-Chlorophenol-d4	7.730	132	40364	22.963	ng/u1	0.00
15) 4-Methylphenol-d8	8.911	113	28109	14.269	ng/u1	0.00
21) Nitrobenzene-d5	9.375	128	28345	29.777	ng/u1	0.00
24) 2-Nitrophenol-d4	10.098	143	32694	30.447	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	48754	26.760	ng/u1	0.00
31) 4-Chloroaniline-d4	11.161	131	80394	30.158	ng/u1	0.00
46) Dimethylphthalate-d6	14.222	166	189877	31.541	ng/u1	0.00
49) Acenaphthylene-d8	14.528	160	239062	31.493	ng/u1	0.00
54) 4-Nitrophenol-d4	15.074	143	4318m	4.431	ng/u1	0.03
60) Fluorene-d10	15.820	176	174260	32.145	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	20737	19.463	ng/u1	0.00
73) Anthracene-d10	17.677	188	301191	36.473	ng/u1	0.00
81) Pyrene-d10	19.957	212	320416	37.537	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.045	264	268202	35.640	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.336	77	1829	1.177	ng/u1	96

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

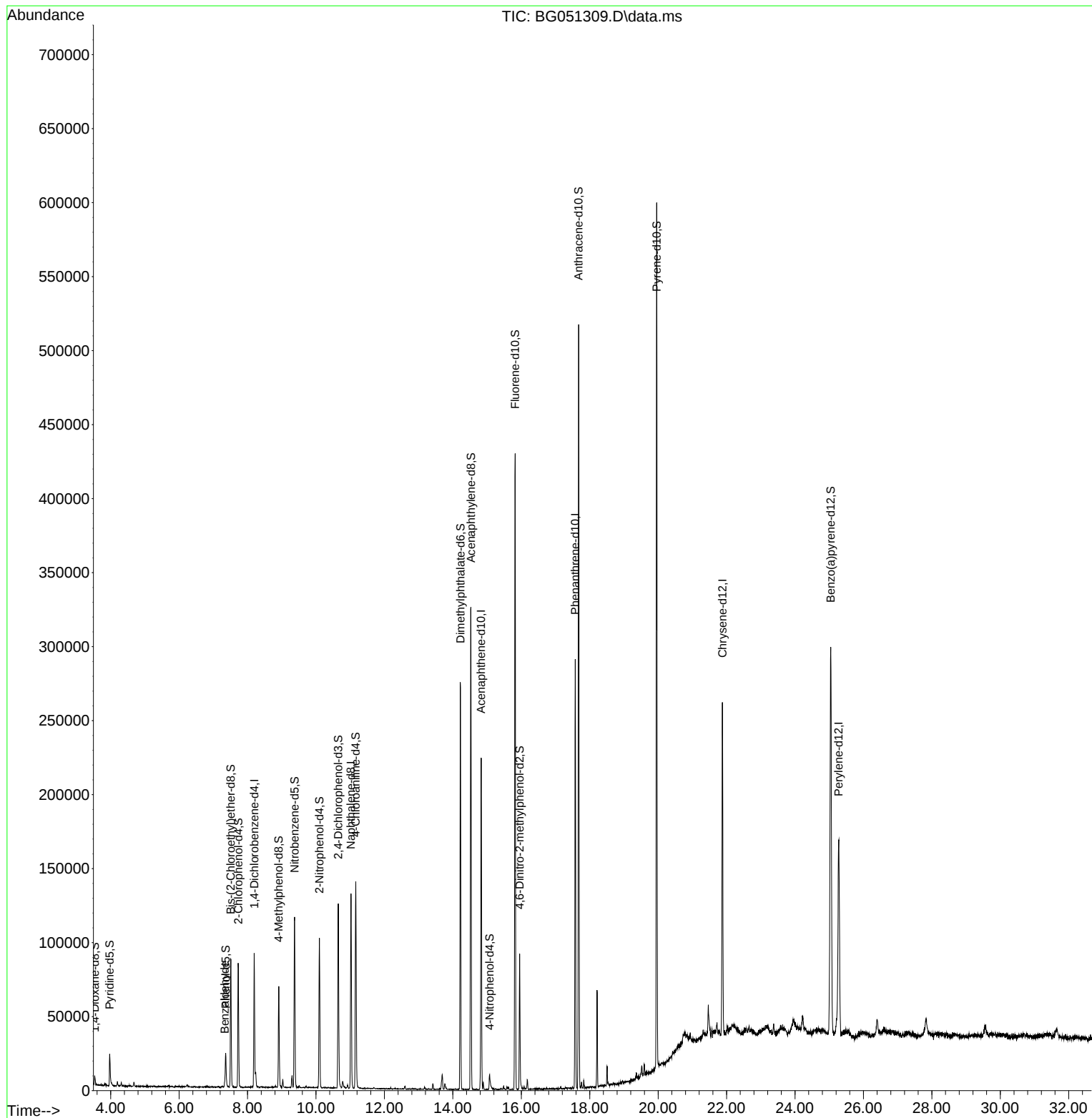
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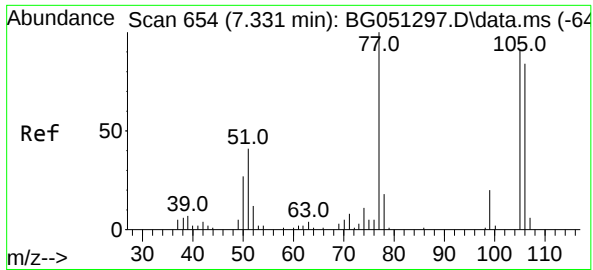
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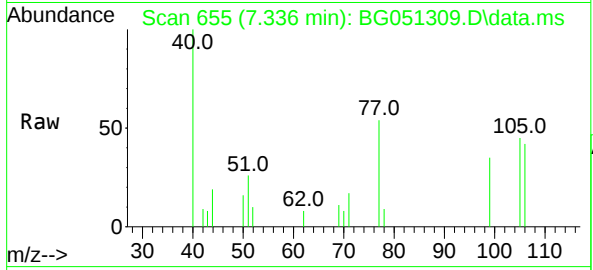
Reviewed By :Jagrut Upadhyay 12/03/2021
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#6
Benzaldehyde
Concen: 1.177 ng/ul
RT: 7.336 min Scan# 61
Delta R.T. 0.003 min
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Tgt Ion: 77	Resp: 1829
Ion Ratio	Lower Upper
77	100
105	82.4 70.4 105.6
106	77.2 61.2 91.8

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