

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
 Data File : BG062149.D
 Acq On : 19 Jul 2024 21:00
 Operator : MA/JU
 Sample : P3237-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GE6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 20 01:38:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	44808	20.000	ng/u1	0.00
20) Naphthalene-d8	10.877	136	187152	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.690	164	159001	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	451712	20.000	ng/u1	0.00
79) Chrysene-d12	21.698	240	472480	20.000	ng/u1	0.00
88) Perylene-d12	24.929	264	483392	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	4518m	4.708	ng/uL	0.00
4) Pyridine-d5	3.881	84	37098	10.639	ng/u1	0.00
7) Phenol-d5	7.235	99	35334	8.010	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.382	67	75627	29.838	ng/u1	0.00
11) 2-Chlorophenol-d4	7.599	132	74764	26.893	ng/u1	0.00
15) 4-Methylphenol-d8	8.780	113	62781	18.687	ng/u1	0.00
21) Nitrobenzene-d5	9.238	128	43539	29.200	ng/u1	0.00
24) 2-Nitrophenol-d4	9.955	143	52461	29.232	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.507	165	104908	27.924	ng/u1	0.00
31) 4-Chloroaniline-d4	11.012	131	117877	26.083	ng/u1	0.00
46) Dimethylphthalate-d6	14.090	166	404445	30.010	ng/u1	0.00
49) Acenaphthylene-d8	14.390	160	416187	30.455	ng/u1	0.00
54) 4-Nitrophenol-d4	14.919	143	13172	8.110	ng/u1	0.00
60) Fluorene-d10	15.682	176	363471	31.676	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	68550	23.880	ng/u1	0.00
73) Anthracene-d10	17.539	188	686887	32.553	ng/u1	0.00
81) Pyrene-d10	19.818	212	902398	33.685	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.705	264	843267	34.897	ng/u1	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.200	77	2902	1.253	ng/u1#	77

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

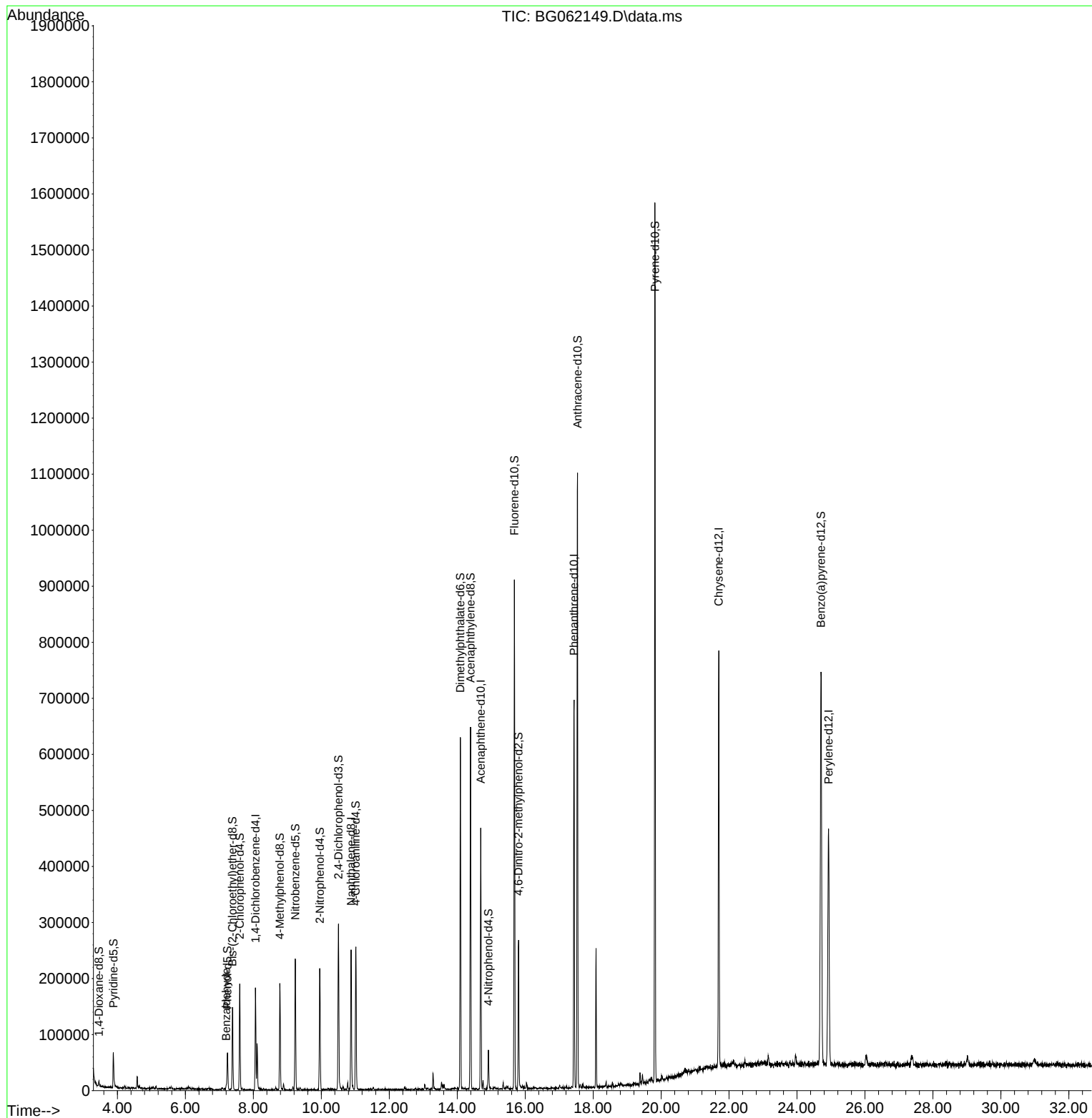
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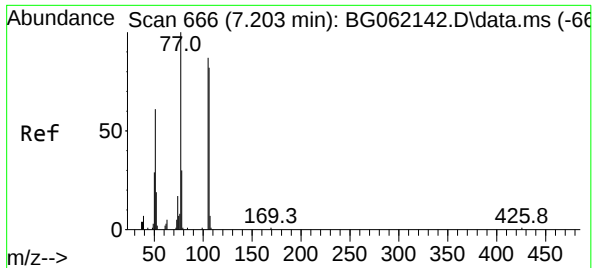
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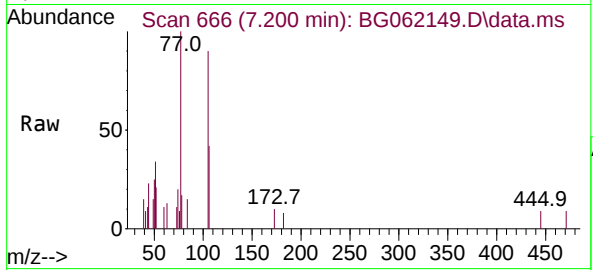
Reviewed By :Yogesh Patel 07/20/2024
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#6
Benzaldehyde
Concen: 1.253 ng/ul
RT: 7.200 min Scan# 60
Delta R.T. -0.007 min
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Tgt Ion: 77	Resp: 290
Ion Ratio	Lower Upper
77	100
105	90.0 70.1 105.1
106	42.4 66.1 99.1

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