

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051688.D
 Acq On : 20 Dec 2021 19:29
 Operator : CG/JU
 Sample : M5171-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL98

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
 Supervised By :mohammad ahmed 12/28/2021

Quant Time: Dec 20 23:11:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	32268	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.113	136	134056	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.908	164	96270	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.651	188	218805	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.975	240	196951	20.000	ng/u1	#-0.01
88) Perylene-d12	25.470	264	196537	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	2762m	3.555	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.400	99	67366	23.382	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.576	67	49491	28.896	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.800	132	46601	23.256	ng/u1	-0.01
15) 4-Methylphenol-d8	8.963	113	45371	20.373	ng/u1	-0.02
21) Nitrobenzene-d5	9.439	128	30865	31.404	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.167	143	14145	13.165	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.713	165	47148	20.236	ng/u1	-0.02
31) 4-Chloroaniline-d4	11.230	131	1974	0.643	ng/u1	-0.01
46) Dimethylphthalate-d6	14.297	166	156732	20.341	ng/u1	-0.02
49) Acenaphthylene-d8	14.602	160	276806	28.925	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.072	143	4965	3.962	ng/u1	0.00
60) Fluorene-d10	15.895	176	195814	28.364	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	16.000	200	346m	0.304	ng/u1	-0.01
73) Anthracene-d10	17.751	188	304285	29.153	ng/u1	-0.01
81) Pyrene-d10	20.030	212	346535	29.235	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.229	264	248524	24.033	ng/u1	-0.02
Target Compounds					Qvalue	
8) Phenol	7.430	94	4858	1.696	ng/u1#	83

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

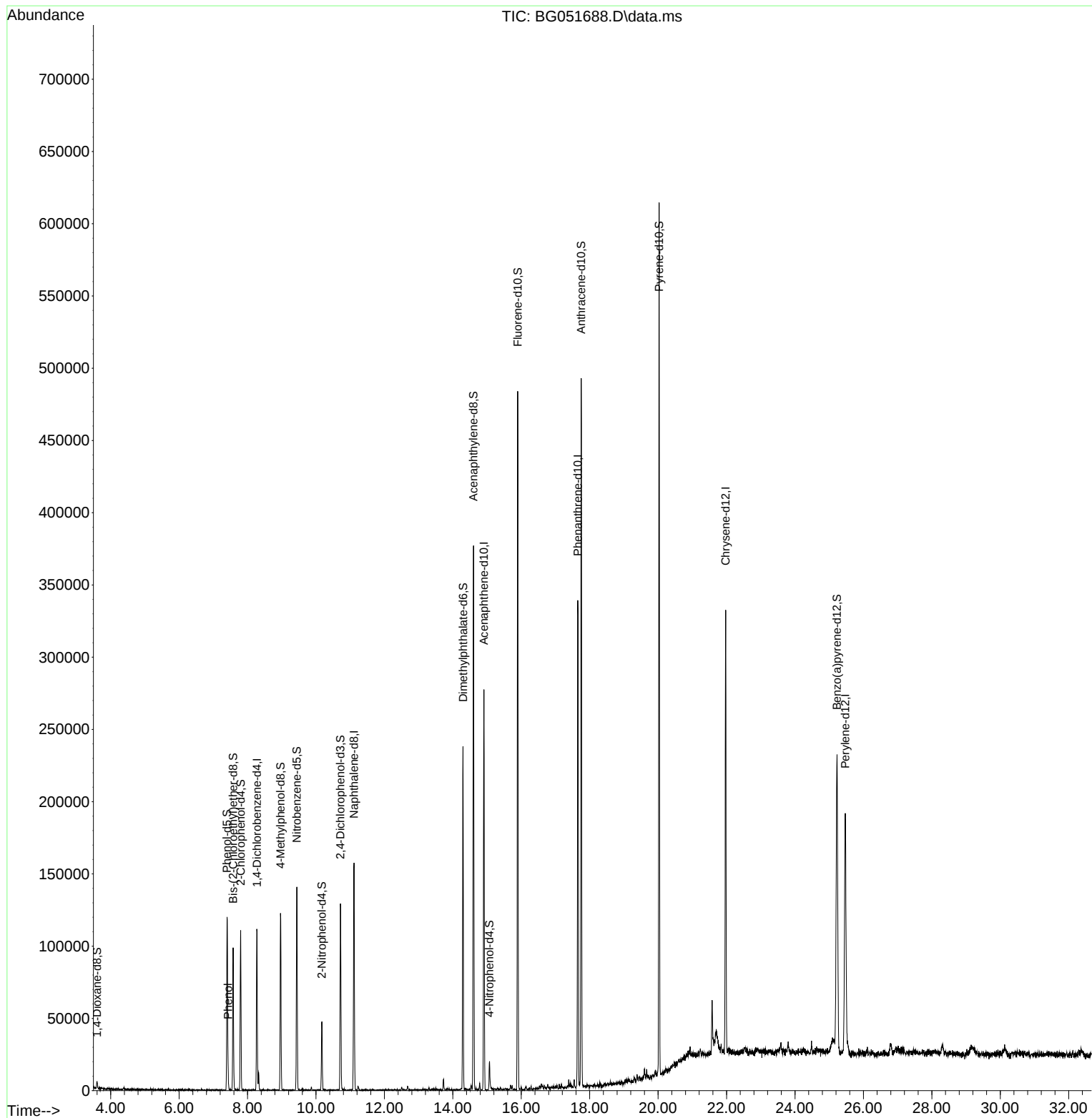
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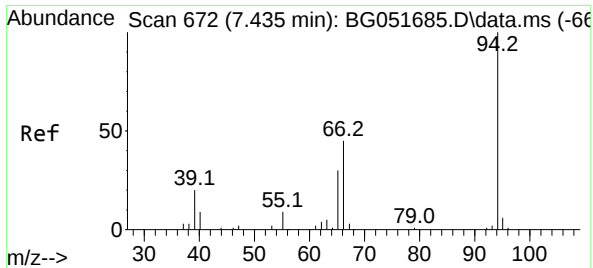
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Phenol
 Concen: 1.696 ng/ul
 RT: 7.430 min Scan# 61
 Delta R.T. -0.011 min
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Tgt Ion: 94 Resp: 485
 Ion Ratio Lower Upper
 94 100
 65 38.7 25.1 37.7
 66 52.1 31.6 47.4

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