

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051694.D
 Acq On : 20 Dec 2021 23:29
 Operator : CG/JU
 Sample : M5171-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL99

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 02:29:40 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	8.270	152	38623	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.107	136	159143	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.908	164	111789	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.651	188	255580	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.975	240	234823	20.000	ng/u1	#-0.01
88) Perylene-d12	25.470	264	235549	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	5366	5.770	ng/uL	0.00
4) Pyridine-d5	4.023	84	93198	33.167	ng/u1	-0.02
7) Phenol-d5	7.401	99	127278	36.908	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	74490	36.335	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.794	132	89273	37.221	ng/u1	-0.02
15) 4-Methylphenol-d8	8.969	113	95695	35.899	ng/u1	-0.01
21) Nitrobenzene-d5	9.439	128	47317	40.554	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.173	143	53971	42.314	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.714	165	102681	37.123	ng/u1	-0.02
31) 4-Chloroaniline-d4	11.231	131	131723	36.171	ng/u1	-0.01
46) Dimethylphthalate-d6	14.297	166	326206	36.458	ng/u1	-0.02
49) Acenaphthylene-d8	14.603	160	418875	37.694	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.067	143	47962m	32.963	ng/u1	-0.01
60) Fluorene-d10	15.895	176	288779	36.024	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	38350	28.800	ng/u1	-0.02
73) Anthracene-d10	17.751	188	462409	37.928	ng/u1	-0.01
81) Pyrene-d10	20.031	212	523053	37.010	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.229	264	476923	38.481	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.430	94	5603	1.634	ng/u1#	93

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

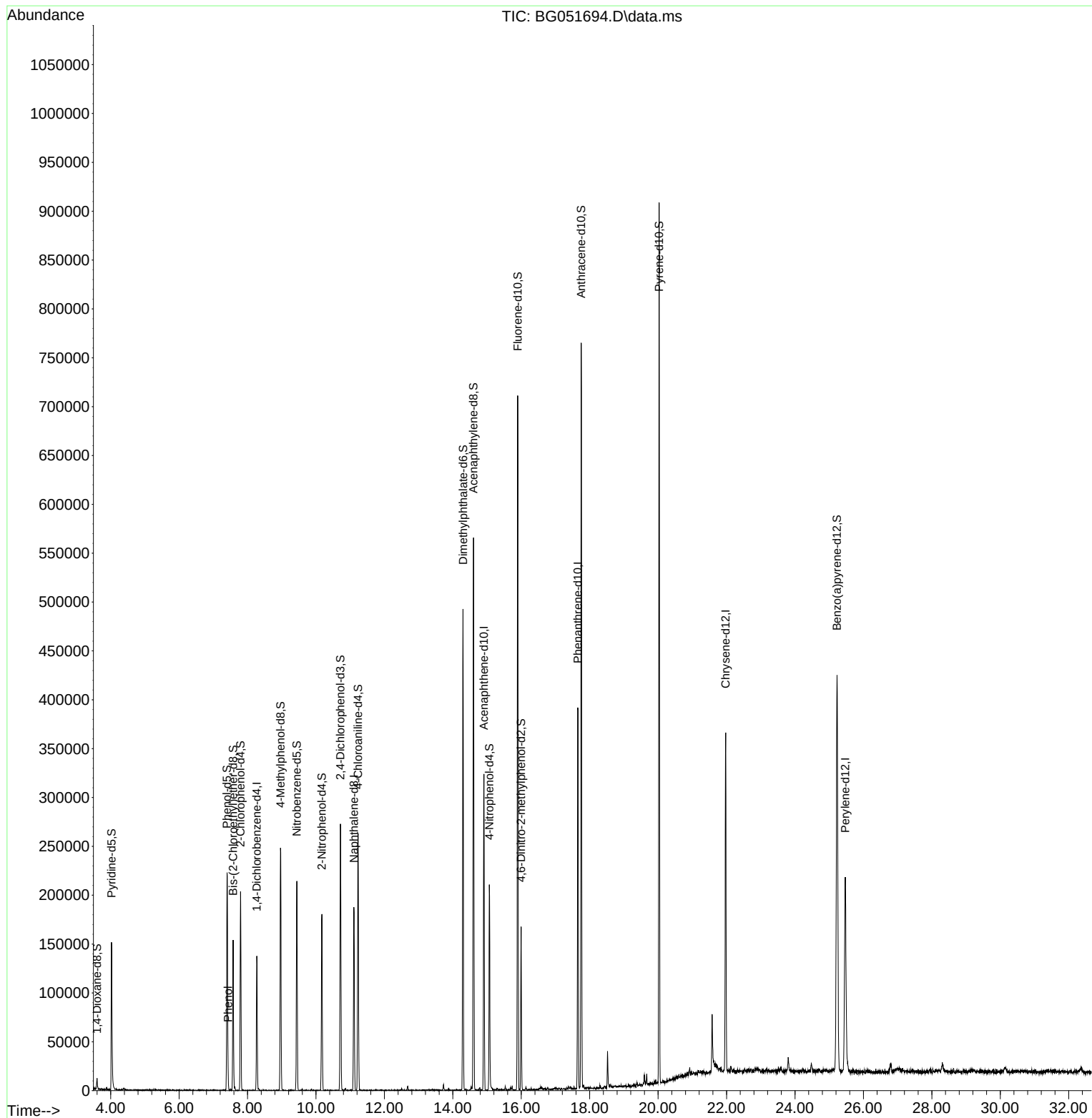
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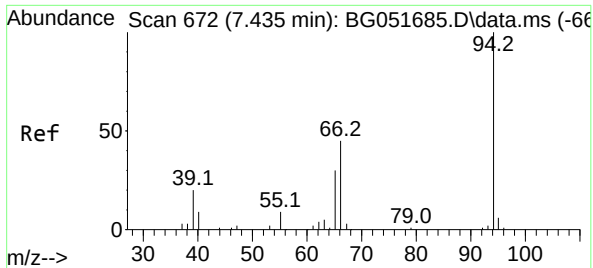
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Phenol
 Concen: 1.634 ng/ul
 RT: 7.430 min Scan# 61
 Delta R.T. -0.011 min
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Tgt Ion: 94 Resp: 560
 Ion Ratio Lower Upper
 94 100
 65 25.1 25.1 37.7
 66 42.2 31.6 47.4

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