

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063622.D
 Acq On : 10 Dec 2024 4:58
 Operator : RC/JU
 Sample : P5066-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 05:38:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 15:14:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	171931	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	772404	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.465	164	614335	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.214	188	1449869	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.468	240	1265217	20.000	ng/u1	# 0.00
88) Perylene-d12	24.500	264	1414277	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	18117	4.652	ng/uL	0.00
4) Pyridine-d5	3.689	84	254585	17.671	ng/u1	0.00
7) Phenol-d5	6.997	99	469193	27.717	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.150	67	313848	27.421	ng/u1	0.00
11) 2-Chlorophenol-d4	7.355	132	290785	29.161	ng/u1	0.00
15) 4-Methylphenol-d8	8.531	113	341480	27.208	ng/u1	0.00
21) Nitrobenzene-d5	8.977	128	156564	28.877	ng/u1	0.00
24) 2-Nitrophenol-d4	9.700	143	183700	29.609	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	362475	27.134	ng/u1	0.00
31) 4-Chloroaniline-d4	10.751	131	411526m	25.491	ng/u1	0.00
46) Dimethylphthalate-d6	13.871	166	1376567	30.832	ng/u1	0.00
49) Acenaphthylene-d8	14.153	160	1577306	32.320	ng/u1	0.00
54) 4-Nitrophenol-d4	14.676	143	163815m	28.653	ng/u1	0.00
60) Fluorene-d10	15.458	176	1244652	28.280	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	166707	20.353	ng/u1	0.00
73) Anthracene-d10	17.314	188	1959533	29.599	ng/u1	0.00
81) Pyrene-d10	19.612	212	2172573	30.979	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.294	264	1932113	27.201	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.026	94	34358	1.888	ng/u1	93

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

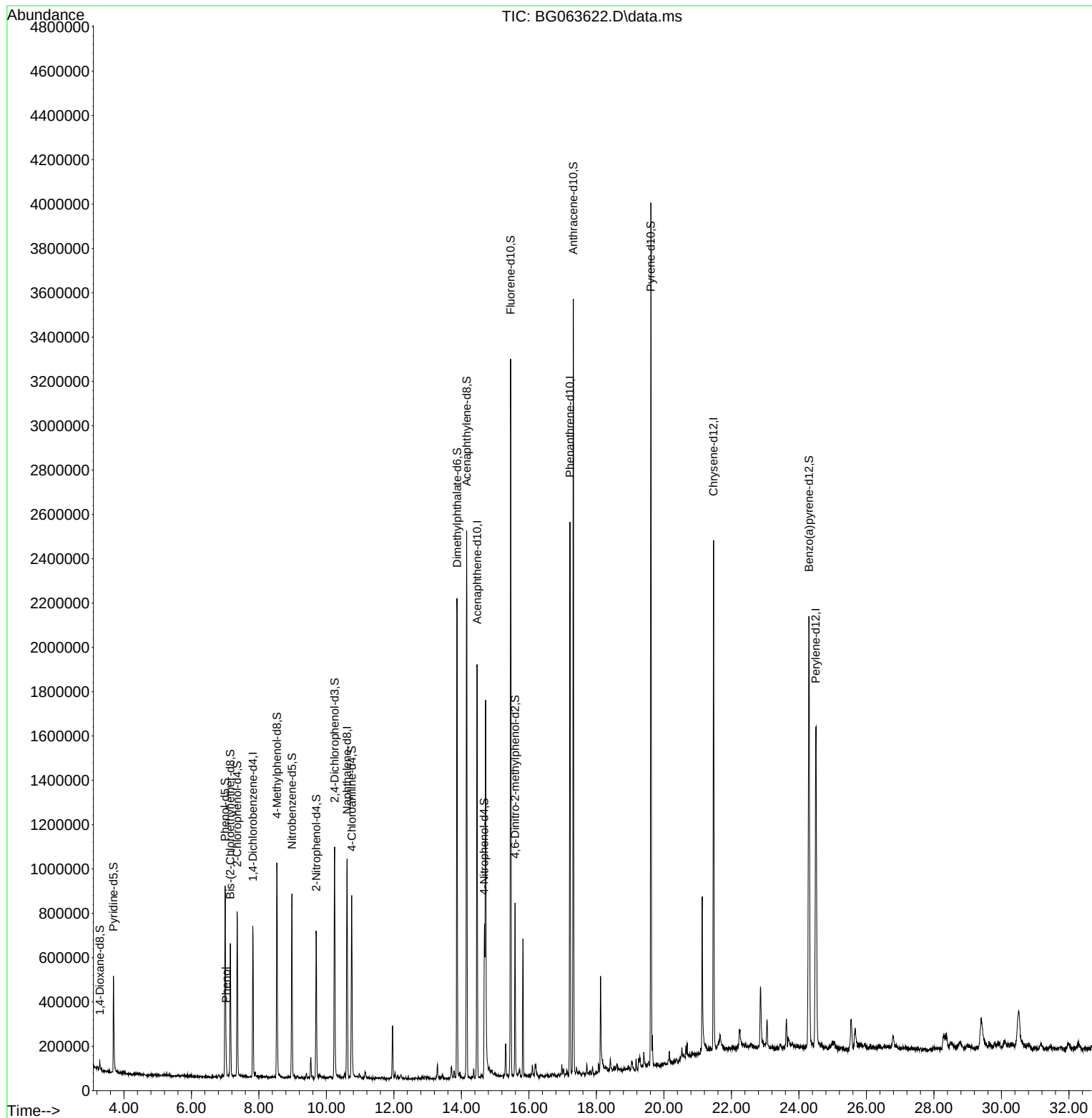
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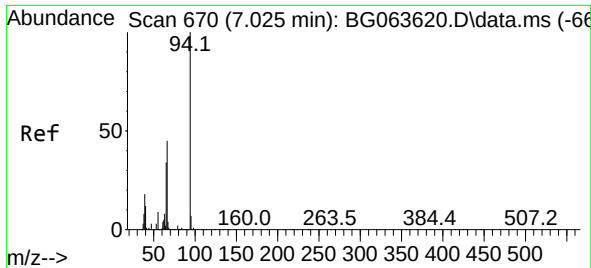
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Phenol
 Concen: 1.888 ng/ul
 RT: 7.026 min Scan# 61
 Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 3435
 Ion Ratio Lower Upper
 94 100
 65 43.7 31.8 47.8
 66 61.3 45.0 67.6

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