

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063810.D
 Acq On : 24 Dec 2024 8:36
 Operator : RC/JU
 Sample : P5333-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2910

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 25 00:18:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	88339	20.000	ng/u1	0.00
20) Naphthalene-d8	10.588	136	373135	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.442	164	300060	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	755649	20.000	ng/u1	0.00
79) Chrysene-d12	21.440	240	790801	20.000	ng/u1	0.00
88) Perylene-d12	24.448	264	829653	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.261	96	14861	6.592	ng/uL	0.00
4) Pyridine-d5	3.666	84	218094	30.669	ng/u1	0.00
7) Phenol-d5	6.986	99	277552	34.114	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.127	67	182490	32.476	ng/u1	0.00
11) 2-Chlorophenol-d4	7.338	132	179662	34.109	ng/u1	0.00
15) 4-Methylphenol-d8	8.514	113	217328	34.406	ng/u1	0.00
21) Nitrobenzene-d5	8.954	128	90436	33.945	ng/u1	0.00
24) 2-Nitrophenol-d4	9.677	143	124095	41.553	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.223	165	197439	34.147	ng/u1	0.00
31) 4-Chloroaniline-d4	10.729	131	221139	30.121	ng/u1	0.00
46) Dimethylphthalate-d6	13.843	166	746607	36.567	ng/u1	0.00
49) Acenaphthylene-d8	14.131	160	848273	36.446	ng/u1	0.00
54) 4-Nitrophenol-d4	14.671	143	93953m	32.477	ng/u1	0.00
60) Fluorene-d10	15.435	176	686866	38.049	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.570	200	82957	21.144	ng/u1	0.00
73) Anthracene-d10	17.291	188	1214071	37.370	ng/u1	0.00
81) Pyrene-d10	19.589	212	1447756	35.181	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.242	264	1281753	32.898	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.009	94	11107	1.281	ng/u1	98

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

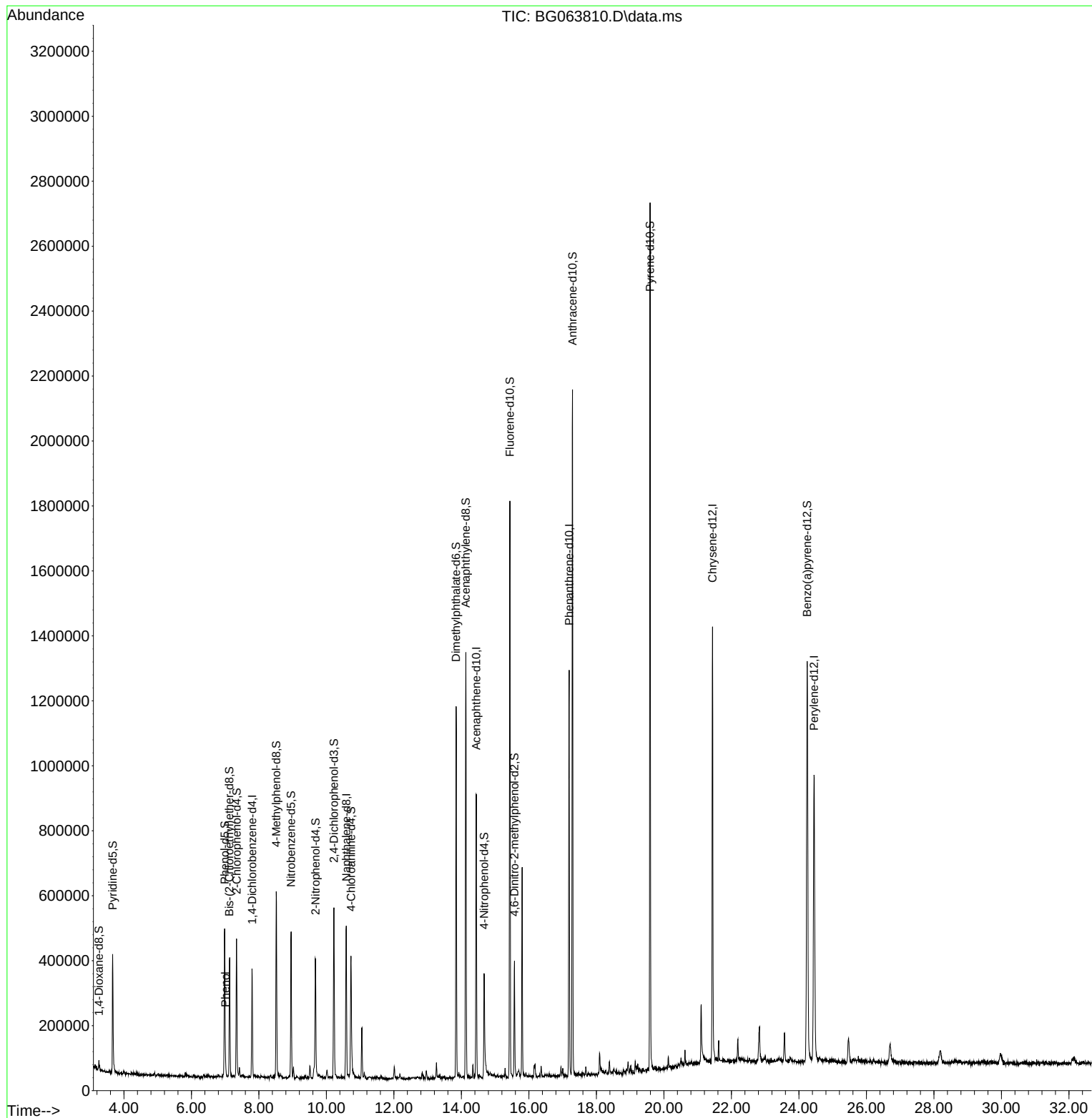
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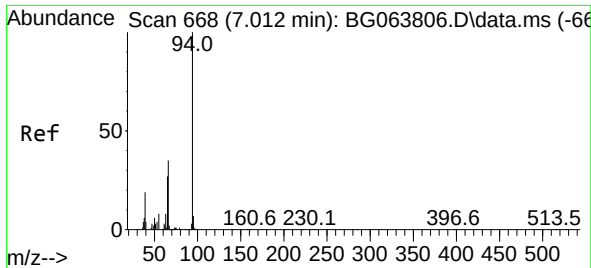
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#8
Phenol
Concen: 1.281 ng/ul
RT: 7.009 min Scan# 60
Delta R.T. -0.003 min
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Tgt Ion: 94 Resp: 1110
Ion Ratio Lower Upper
94 100
65 33.3 25.6 38.4
66 44.0 34.2 51.2

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