

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063628.D
 Acq On : 10 Dec 2024 8:44
 Operator : RC/JU
 Sample : P5066-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N2

Manual Integrations
 APPROVED

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

Quant Time: Dec 11 00:08:46 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	7.824	152	162840	20.000	ng/ul	0.00
20) Naphthalene-d8	10.615	136	739854	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	612931	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.213	188	1430000	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.473	240	1211153	20.000	ng/ul	# 0.00
88) Perylene-d12	24.504	264	1367684	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.288	96	12203	3.308	ng/uL	0.00
4) Pyridine-d5	3.688	84	186629	13.677	ng/ul	0.00
7) Phenol-d5	7.001	99	274095	17.096	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	188266	17.367	ng/ul	0.00
11) 2-Chlorophenol-d4	7.360	132	180462	19.108	ng/ul	0.00
15) 4-Methylphenol-d8	8.535	113	218536	18.384	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	96939	18.667	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	110930m	18.666	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	223415	17.460	ng/ul	0.00
31) 4-Chloroaniline-d4	10.750	131	267136	17.275	ng/ul	0.00
46) Dimethylphthalate-d6	13.870	166	847784	19.032	ng/ul	0.00
49) Acenaphthylene-d8	14.152	160	966215	19.843	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	95156m	16.682	ng/ul	0.00
60) Fluorene-d10	15.456	176	757206	17.244	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.591	200	66003	8.170	ng/ul	0.00
73) Anthracene-d10	17.313	188	1203103	18.425	ng/ul	0.00
81) Pyrene-d10	19.616	212	1300472	19.372	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.293	264	1116770	16.258	ng/ul	0.00
Target Compounds					Qvalue	
8) Phenol	7.025	94	19483	1.130	ng/ul	92

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

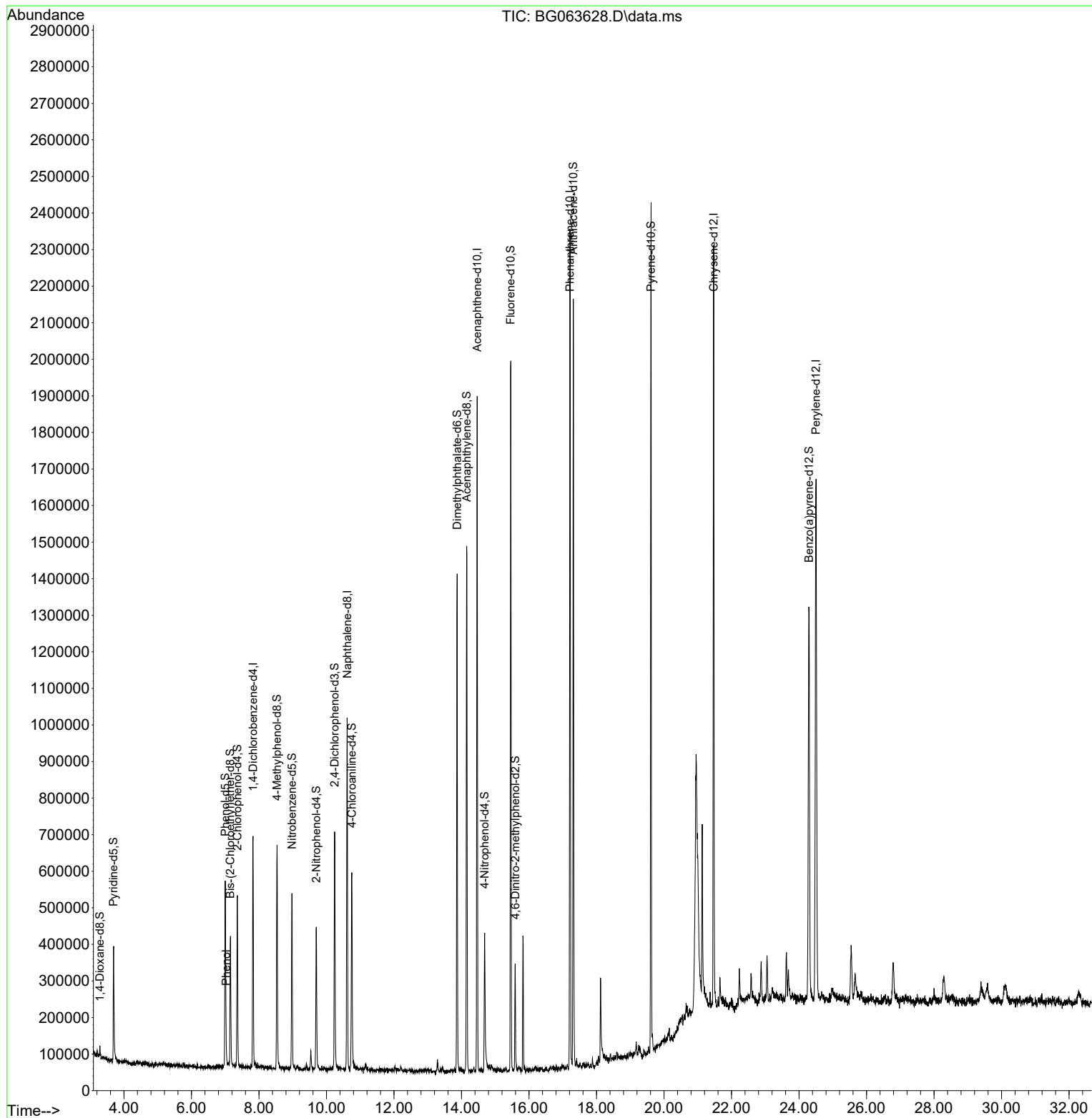
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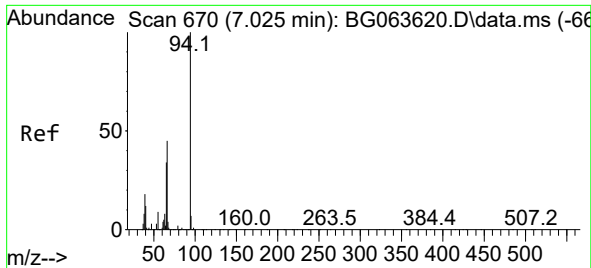
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#8
Phenol
Concen: 1.130 ng/ul
RT: 7.025 min Scan# 61
Delta R.T. 0.004 min
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.5	31.8	47.8
66	64.2	45.0	67.6

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