

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063607.D
 Acq On : 9 Dec 2024 18:17
 Operator : RC/JU
 Sample : P5066-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N8

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 01:23:27 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	167463	20.000	ng/u1	0.00
20) Naphthalene-d8	10.615	136	730564	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.463	164	547934	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.219	188	1149618	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.478	240	1006205	20.000	ng/u1	# 0.00
88) Perylene-d12	24.522	264	1129851	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.288	96	13840	3.649	ng/uL	0.00
4) Pyridine-d5	3.693	84	234147	16.686	ng/u1	0.00
7) Phenol-d5	7.001	99	259108	15.715	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.154	67	250820	22.499	ng/u1	0.00
11) 2-Chlorophenol-d4	7.360	132	122807	12.644	ng/u1	0.00
15) 4-Methylphenol-d8	8.535	113	263068	21.519	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	118018	23.014	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	39228	6.685	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	120776	9.559	ng/u1	0.00
31) 4-Chloroaniline-d4	10.750	131	379968	24.885	ng/u1	0.00
46) Dimethylphthalate-d6	13.870	166	1007034	25.288	ng/u1	0.00
49) Acenaphthylene-d8	14.158	160	1166109	26.790	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	16221m	3.181	ng/u1	0.02
60) Fluorene-d10	15.462	176	869712	22.156	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	8058m	1.241	ng/u1	0.01
73) Anthracene-d10	17.319	188	1361723	25.941	ng/u1	0.00
81) Pyrene-d10	19.616	212	1495521	26.814	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	1362049	24.002	ng/u1	0.02
Target Compounds						
					Qvalue	
8) Phenol	7.031	94	52709	2.974	ng/u1#	89

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

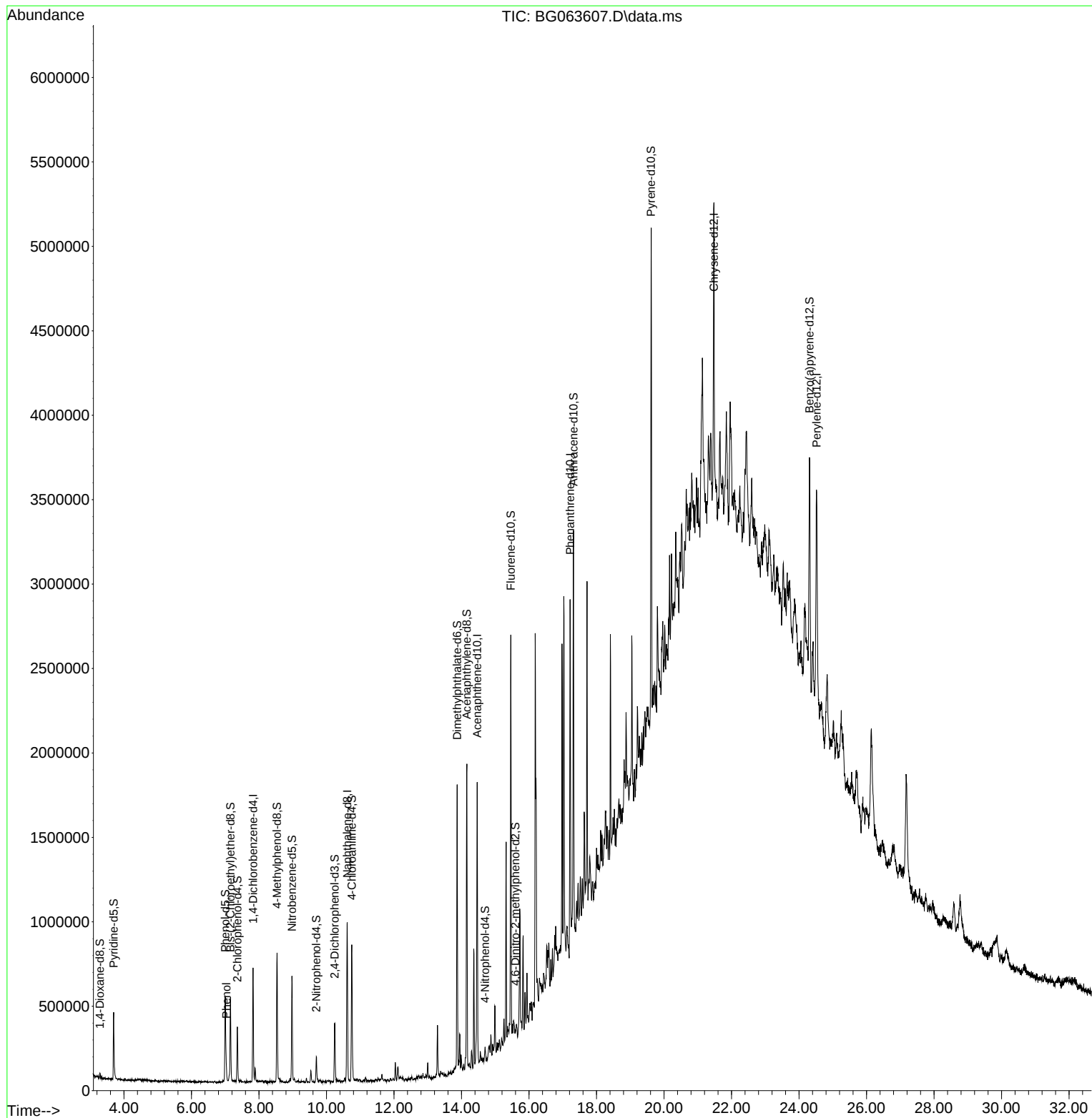
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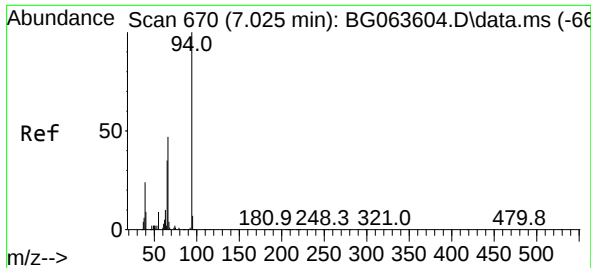
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#8
Phenol
Concen: 2.974 ng/ul
RT: 7.031 min Scan# 61
Delta R.T. 0.010 min
Lab File: BG063607.D
Acq: 9 Dec 2024 18:17

Instrument :
BNA_G
ClientSampleId :
E28N8

Tgt Ion: 94 Resp: 52709
Ion Ratio Lower Upper
94 100
65 27.4 31.8 47.8
66 53.1 45.0 67.6

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