

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063741.D
 Acq On : 19 Dec 2024 1:02
 Operator : RC/JU
 Sample : P5226-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AR3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 19 03:24:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	135451	20.000	ng/u1	0.00
20) Naphthalene-d8	10.591	136	541641	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.440	164	419583	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.190	188	1108470	20.000	ng/u1	-0.02
79) Chrysene-d12	21.437	240	1173438	20.000	ng/u1	-0.02
88) Perylene-d12	24.452	264	1237286	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.265	96	9033	2.613	ng/uL	-0.01
4) Pyridine-d5	3.670	84	141600	12.986	ng/u1	-0.02
7) Phenol-d5	6.990	99	180851	14.497	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.131	67	115636	13.421	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.342	132	118220	14.638	ng/u1	0.00
15) 4-Methylphenol-d8	8.523	113	132102	13.639	ng/u1	0.00
21) Nitrobenzene-d5	8.958	128	61610	15.931	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.681	143	69549	16.043	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.227	165	132401m	15.775	ng/u1	0.00
31) 4-Chloroaniline-d4	10.732	131	165303m	15.511	ng/u1	-0.01
46) Dimethylphthalate-d6	13.846	166	493474	17.284	ng/u1	-0.01
49) Acenaphthylene-d8	14.134	160	525430	16.144	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.681	143	68493m	16.932	ng/u1	0.00
60) Fluorene-d10	15.439	176	417123	16.524	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.574	200	55788	9.693	ng/u1	0.00
73) Anthracene-d10	17.289	188	791696	16.612	ng/u1	-0.02
81) Pyrene-d10	19.587	212	834574	13.667	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.246	264	748112	12.876	ng/u1	-0.03
Target Compounds						
					Qvalue	
8) Phenol	7.019	94	13897	1.045	ng/u1	91

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

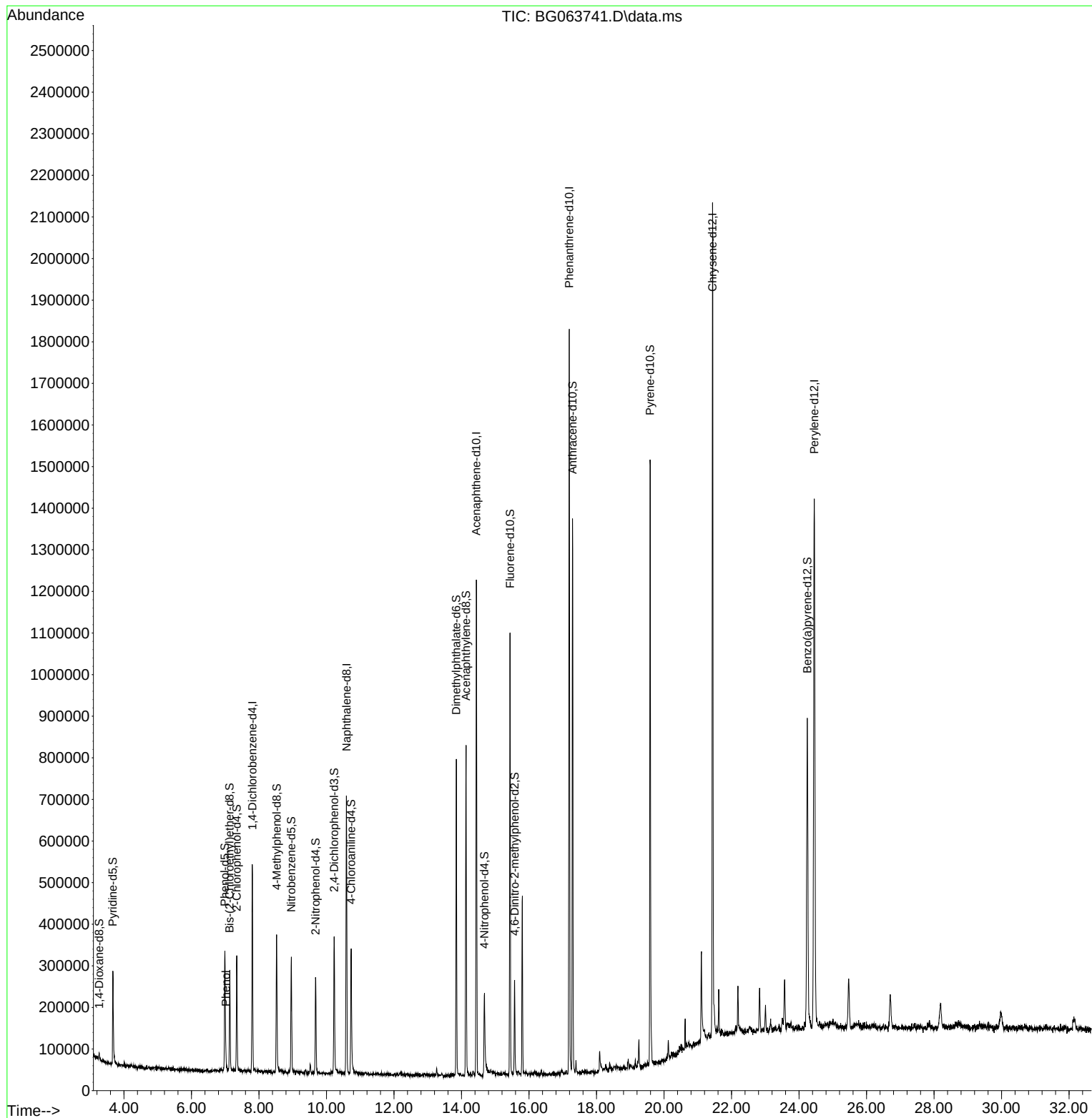
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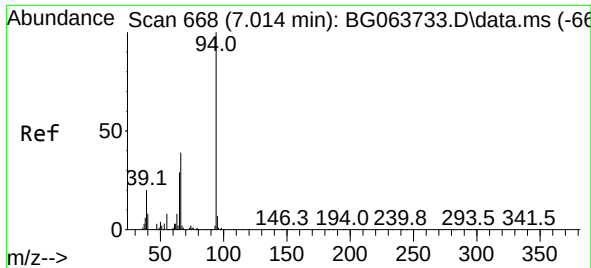
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#8
Phenol
Concen: 1.045 ng/ul
RT: 7.019 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG063741.D
Acq: 19 Dec 2024 1:02

Instrument :
BNA_G
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Tgt Ion: 94 Resp: 1389
Ion Ratio Lower Upper
94 100
65 30.1 25.6 38.4
66 50.8 34.2 51.2

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