

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063728.D
 Acq On : 18 Dec 2024 16:14
 Operator : RC/JU
 Sample : P5226-24
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AR4

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 22:59:00 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	7.805	152	121767	20.000	ng/u1	0.00
20) Naphthalene-d8	10.590	136	477908	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.444	164	375440	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.194	188	1019247	20.000	ng/u1	-0.01
79) Chrysene-d12	21.442	240	1039200	20.000	ng/u1	#-0.02
88) Perylene-d12	24.456	264	1093979	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	9506	3.059	ng/uL	-0.01
4) Pyridine-d5	3.669	84	139066	14.187	ng/u1	-0.02
7) Phenol-d5	6.988	99	178060	15.878	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.135	67	118071	15.244	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.341	132	121748	16.769	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	139499	16.022	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	63051	18.478	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.679	143	75729	19.798	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.232	165	131642	17.776	ng/u1	0.00
31) 4-Chloroaniline-d4	10.731	131	176101m	18.728	ng/u1	-0.01
46) Dimethylphthalate-d6	13.851	166	518781	20.307	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	557667	19.149	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.679	143	73258m	20.239	ng/u1	0.00
60) Fluorene-d10	15.437	176	461901	20.450	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.572	200	65215	12.323	ng/u1	0.00
73) Anthracene-d10	17.294	188	895021	20.424	ng/u1	-0.01
81) Pyrene-d10	19.591	212	1029395	19.036	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.251	264	916379	17.838	ng/u1	-0.02
Target Compounds					Qvalue	
8) Phenol	7.018	94	13576	1.136	ng/u1	92

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

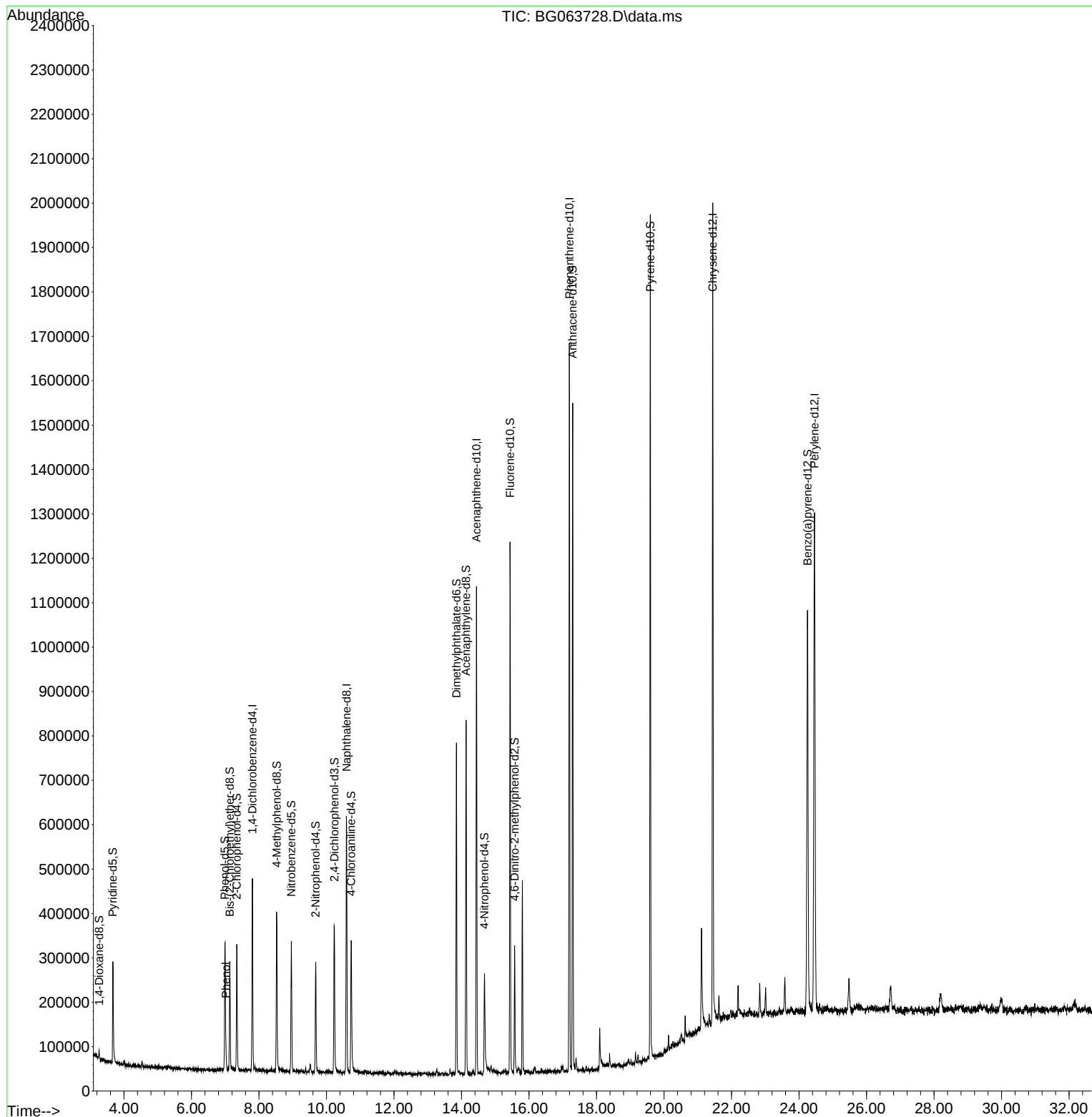
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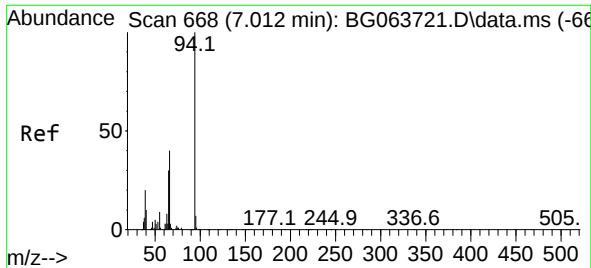
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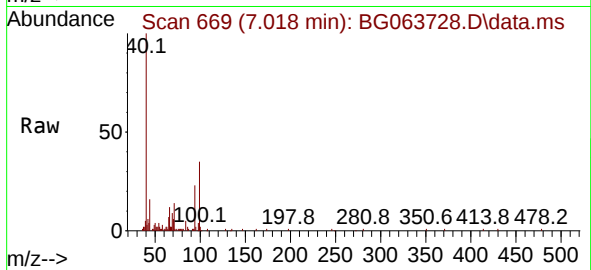
Reviewed By :Yogesh Patel 12/21/2024
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#8
Phenol
Concen: 1.136 ng/ul
RT: 7.018 min Scan# 60
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 13570
Ion Ratio Lower Upper
94 100
65 30.6 25.6 38.4
66 50.8 34.2 51.2

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