

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
 Data File : BG063700.D
 Acq On : 17 Dec 2024 16:08
 Operator : RC/JU
 Sample : P5155-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28T7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/18/2024

Quant Time: Dec 17 16:44:00 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	7.806	152	152327	20.000	ng/u1	0.00
20) Naphthalene-d8	10.597	136	622907	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	472668	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.195	188	1177759	20.000	ng/u1	-0.01
79) Chrysene-d12	21.443	240	1124517	20.000	ng/u1	#-0.02
88) Perylene-d12	24.463	264	1149881	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	12714m	3.271	ng/uL	-0.01
4) Pyridine-d5	3.675	84	182101	14.851	ng/u1	-0.01
7) Phenol-d5	6.995	99	257793	18.376	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.136	67	162115	16.731	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.347	132	169700m	18.684	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	191604	17.591	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	89390	20.098	ng/u1	0.00
24) 2-Nitrophenol-d4	9.680	143	103886	20.838	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.232	165	198873	20.603	ng/u1	0.00
31) 4-Chloroaniline-d4	10.732	131	239738	19.561	ng/u1	-0.01
46) Dimethylphthalate-d6	13.852	166	689570	21.440	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	727635	19.846	ng/u1	0.00
54) 4-Nitrophenol-d4	14.680	143	93295	20.473	ng/u1	0.00
60) Fluorene-d10	15.444	176	582210	20.474	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	55894	9.141	ng/u1	0.00
73) Anthracene-d10	17.295	188	995384	19.658	ng/u1	-0.01
81) Pyrene-d10	19.598	212	1085637	18.553	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.257	264	898674	16.642	ng/u1	-0.02
Target Compounds						Qvalue
8) Phenol	7.018	94	15151	1.013	ng/u1#	84

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

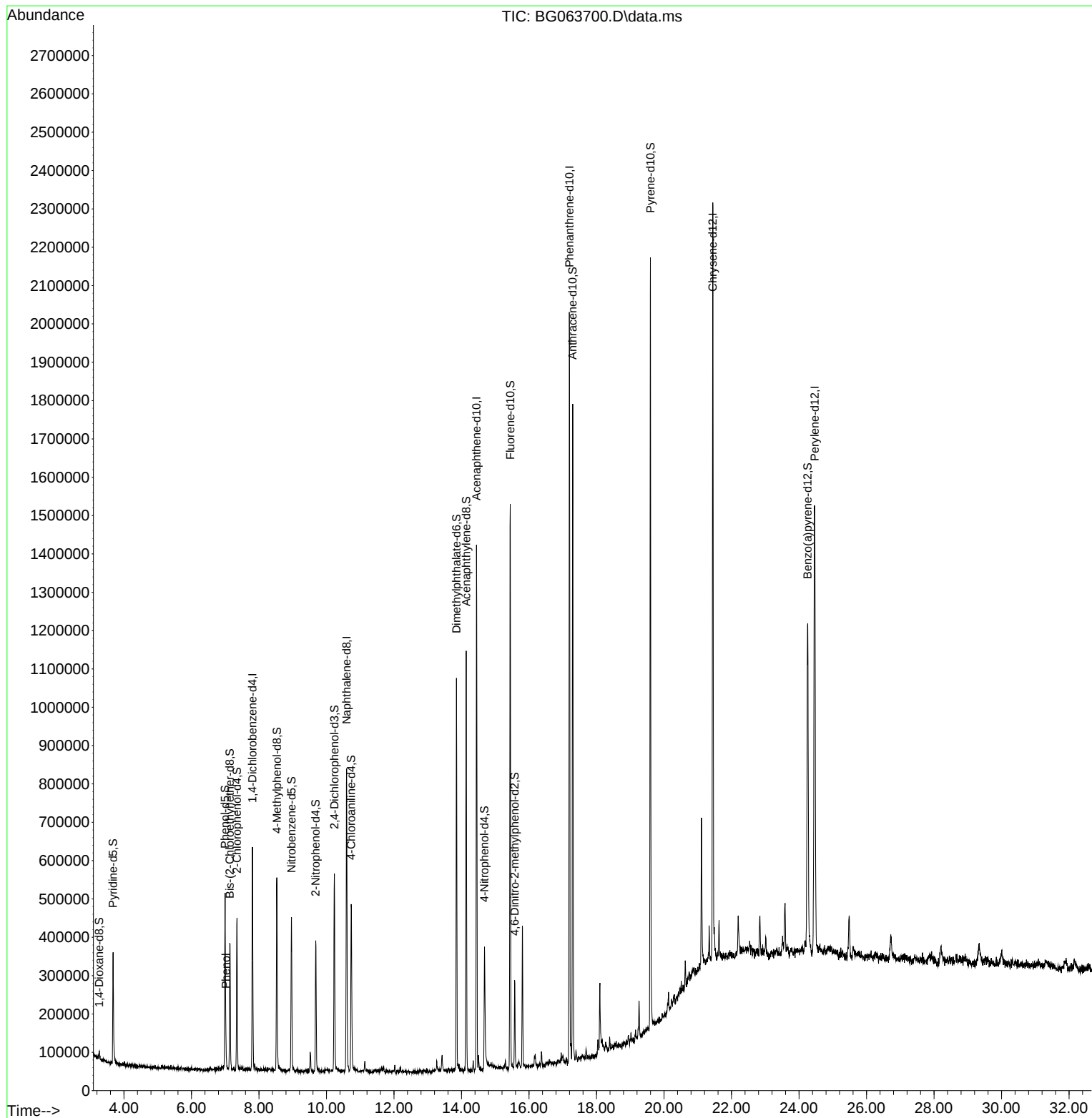
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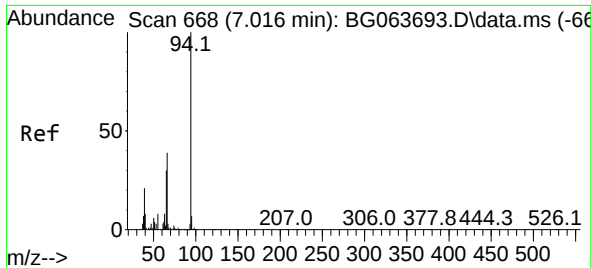
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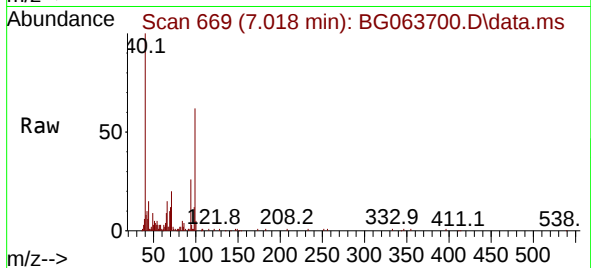
Reviewed By :Yogesh Patel 12/18/2024
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#8
Phenol
Concen: 1.013 ng/ul
RT: 7.018 min Scan# 60
Delta R.T. -0.000 min
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E28T7



Tgt Ion: 94 Resp: 1515
Ion Ratio Lower Upper
94 100
65 33.4 25.6 38.4
66 59.3 34.2 51.2

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