

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063724.D
 Acq On : 18 Dec 2024 13:43
 Operator : RC/JU
 Sample : P5226-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AP0

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 22:42:33 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	7.799	152	123662	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.590	136	513187	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.444	164	399267	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.194	188	1054273	20.000	ng/u1	-0.01
79) Chrysene-d12	21.442	240	1075488	20.000	ng/u1	-0.02
88) Perylene-d12	24.462	264	1127774	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	12511	3.965	ng/uL	-0.02
4) Pyridine-d5	3.663	84	189324	19.019	ng/u1	-0.02
7) Phenol-d5	6.988	99	229372	20.140	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.129	67	149002	18.942	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.335	132	157074	21.303	ng/u1	-0.01
15) 4-Methylphenol-d8	8.516	113	185307	20.957	ng/u1	-0.01
21) Nitrobenzene-d5	8.956	128	85707	23.390	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.679	143	95514	23.254	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.225	165	172015	21.631	ng/u1	0.00
31) 4-Chloroaniline-d4	10.731	131	220642m	21.852	ng/u1	-0.01
46) Dimethylphthalate-d6	13.851	166	650844	23.956	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	712376	23.002	ng/u1	0.00
54) 4-Nitrophenol-d4	14.679	143	92777m	24.102	ng/u1	0.00
60) Fluorene-d10	15.437	176	585260	24.365	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.578	200	83032m	15.169	ng/u1	0.00
73) Anthracene-d10	17.294	188	1058447	23.351	ng/u1	-0.01
81) Pyrene-d10	19.597	212	1243697	22.222	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.256	264	1104092	20.847	ng/u1	-0.02
Target Compounds					Qvalue	
8) Phenol	7.012	94	12530	1.032	ng/u1	99

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

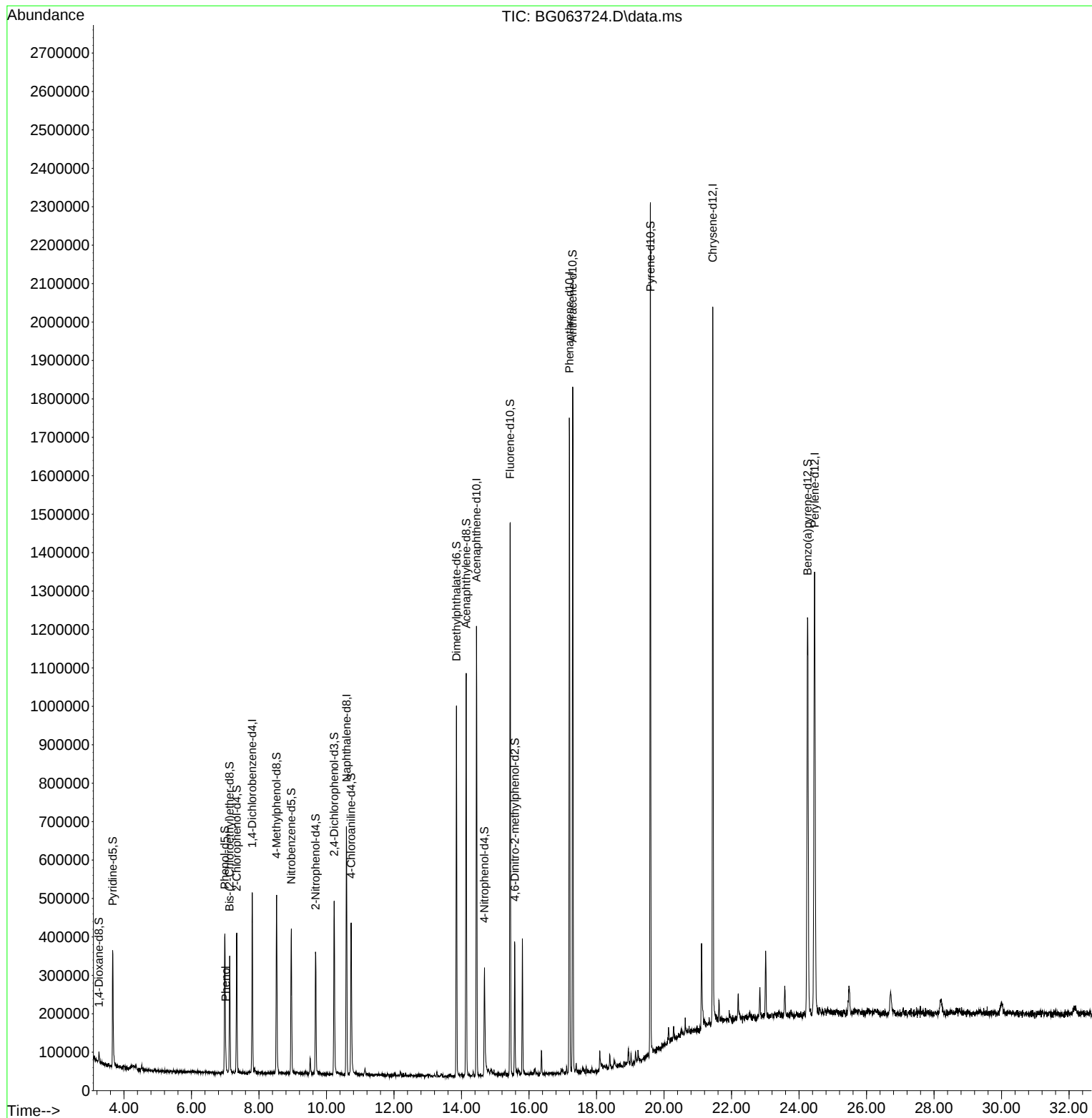
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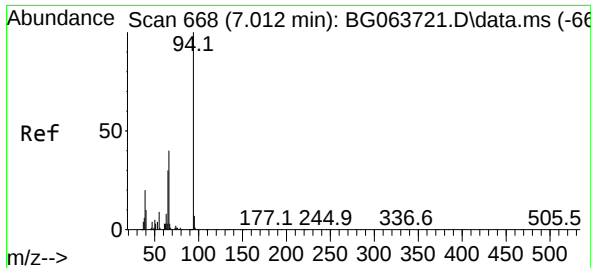
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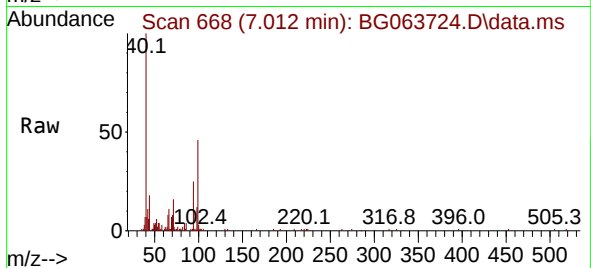
Reviewed By :Yogesh Patel 12/21/2024
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#8
Phenol
Concen: 1.032 ng/ul
RT: 7.012 min Scan# 60
Delta R.T. -0.007 min
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Tgt Ion: 94 Resp: 12530
Ion Ratio Lower Upper
94 100
65 31.7 25.6 38.4
66 43.9 34.2 51.2

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