

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063613.D
 Acq On : 9 Dec 2024 22:03
 Operator : RC/JU
 Sample : P5066-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N4

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 03:06:34 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	7.823	152	142365	20.000	ng/u1	0.00
20) Naphthalene-d8	10.614	136	651916	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.462	164	521878	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.218	188	1335568	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.472	240	1145581	20.000	ng/u1	# 0.00
88) Perylene-d12	24.503	264	1234456	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	8725	2.706	ng/uL	0.00
4) Pyridine-d5	3.693	84	159957	13.409	ng/u1	0.00
7) Phenol-d5	7.000	99	217704	15.532	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.153	67	144508	15.248	ng/u1	0.00
11) 2-Chlorophenol-d4	7.353	132	147517m	17.866	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	176289	16.963	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	66180	14.463	ng/u1	0.00
24) 2-Nitrophenol-d4	9.697	143	75516	14.421	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.238	165	170646	15.135	ng/u1	0.00
31) 4-Chloroaniline-d4	10.749	131	214306	15.728	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	650187	17.142	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	666814	16.084	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	62979m	12.967	ng/u1	0.00
60) Fluorene-d10	15.461	176	518533	13.869	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	38221	5.066	ng/u1	0.00
73) Anthracene-d10	17.312	188	885238	14.516	ng/u1	0.00
81) Pyrene-d10	19.615	212	910129	14.333	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.298	264	732704	11.818	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.024	94	15466	1.026	ng/u1#	82

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

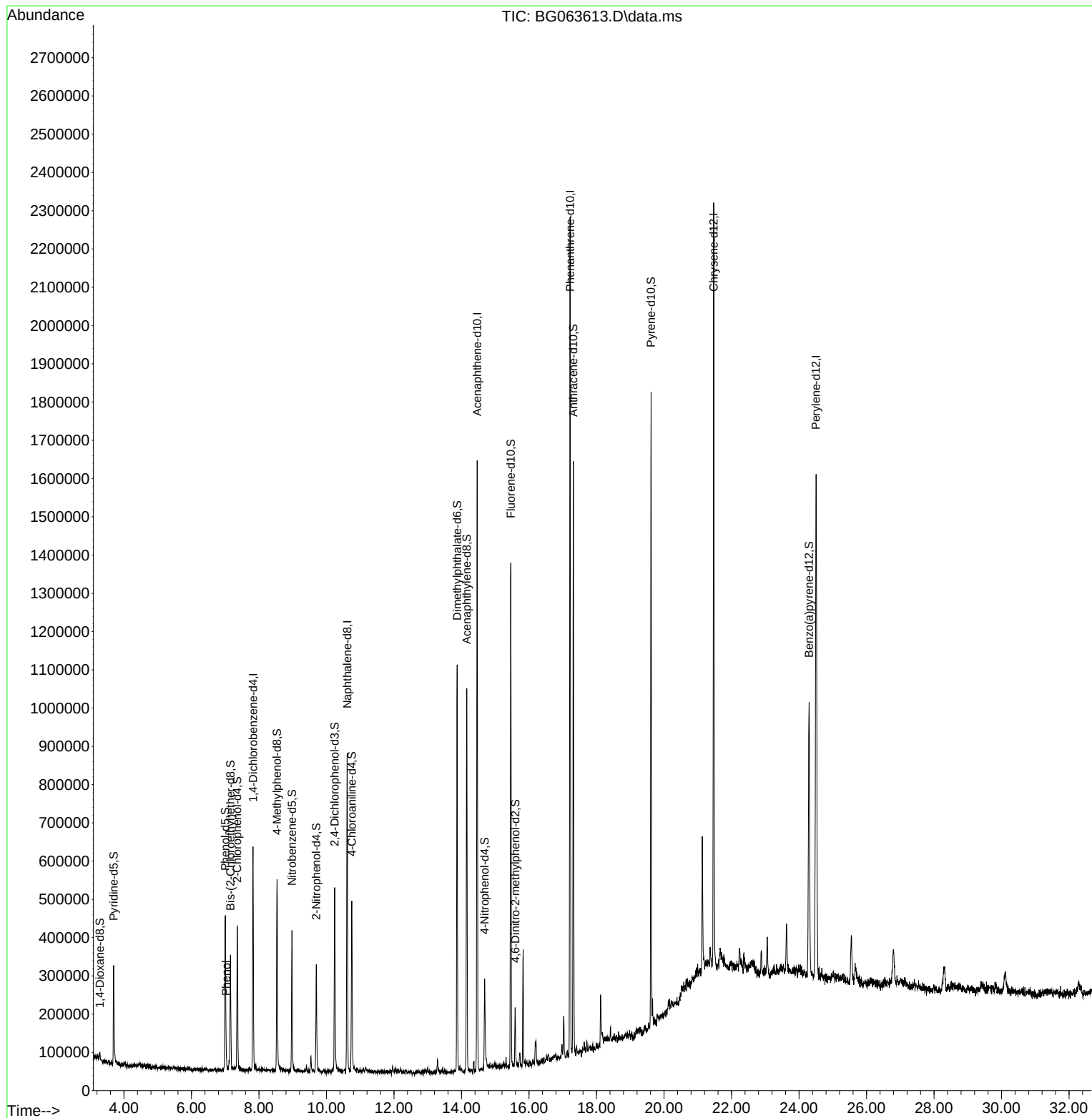
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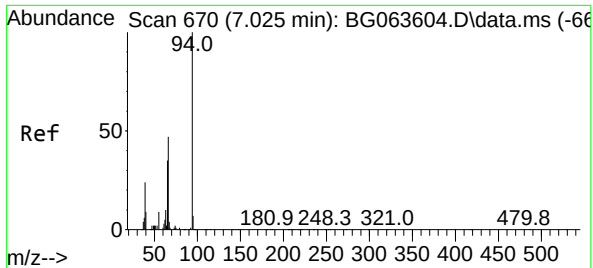
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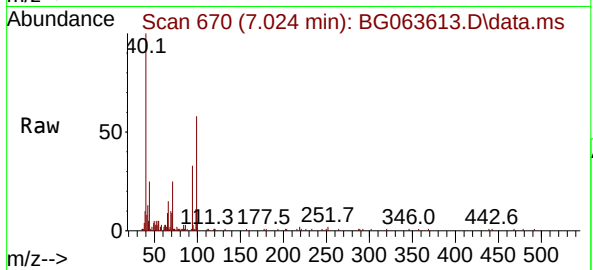
Reviewed By :Yogesh Patel 12/11/2024
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Phenol
 Concen: 1.026 ng/ul
 RT: 7.024 min Scan# 61
 Delta R.T. 0.004 min
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Tgt Ion: 94	Resp: 1546
Ion Ratio	Lower Upper
94	100
65	26.8 31.8 47.8
66	44.9 45.0 67.6

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