

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
 Data File : BG062108.D
 Acq On : 17 Jul 2024 11:38
 Operator : MA/JU
 Sample : P3217-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZG4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 18 01:44:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 16 12:23:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	23689	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.856	136	114193	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.675	164	84894	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.425	188	268062	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.685	240	233032	20.000	ng/u1	# 0.00
88) Perylene-d12	24.905	264	275966	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.441	96	2103	3.336	ng/uL	0.00
4) Pyridine-d5	3.859	84	15194	7.839	ng/u1	0.00
7) Phenol-d5	7.213	99	21405	8.257	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.360	67	39333	23.959	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.572	132	49927	28.076	ng/u1	-0.01
15) 4-Methylphenol-d8	8.759	113	38833	19.025	ng/u1	0.00
21) Nitrobenzene-d5	9.211	128	27690	31.883	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.934	143	34829	35.118	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	65095	34.028	ng/u1	0.00
31) 4-Chloroaniline-d4	10.991	131	47997	17.282	ng/u1	-0.01
46) Dimethylphthalate-d6	14.076	166	235980	33.811	ng/u1	0.00
49) Acenaphthylene-d8	14.370	160	248807	34.092	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.904	143	10537m	9.454	ng/u1	0.00
60) Fluorene-d10	15.668	176	272968	46.458	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.786	200	50754	36.052	ng/u1	-0.01
73) Anthracene-d10	17.519	188	435855	34.826	ng/u1	0.00
81) Pyrene-d10	19.805	212	489737	35.730	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.681	264	483438	35.322	ng/u1	-0.01
Target Compounds						
12) 2-Chlorophenol	7.613	128	14390	7.943	ng/u1	Qvalue 95

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

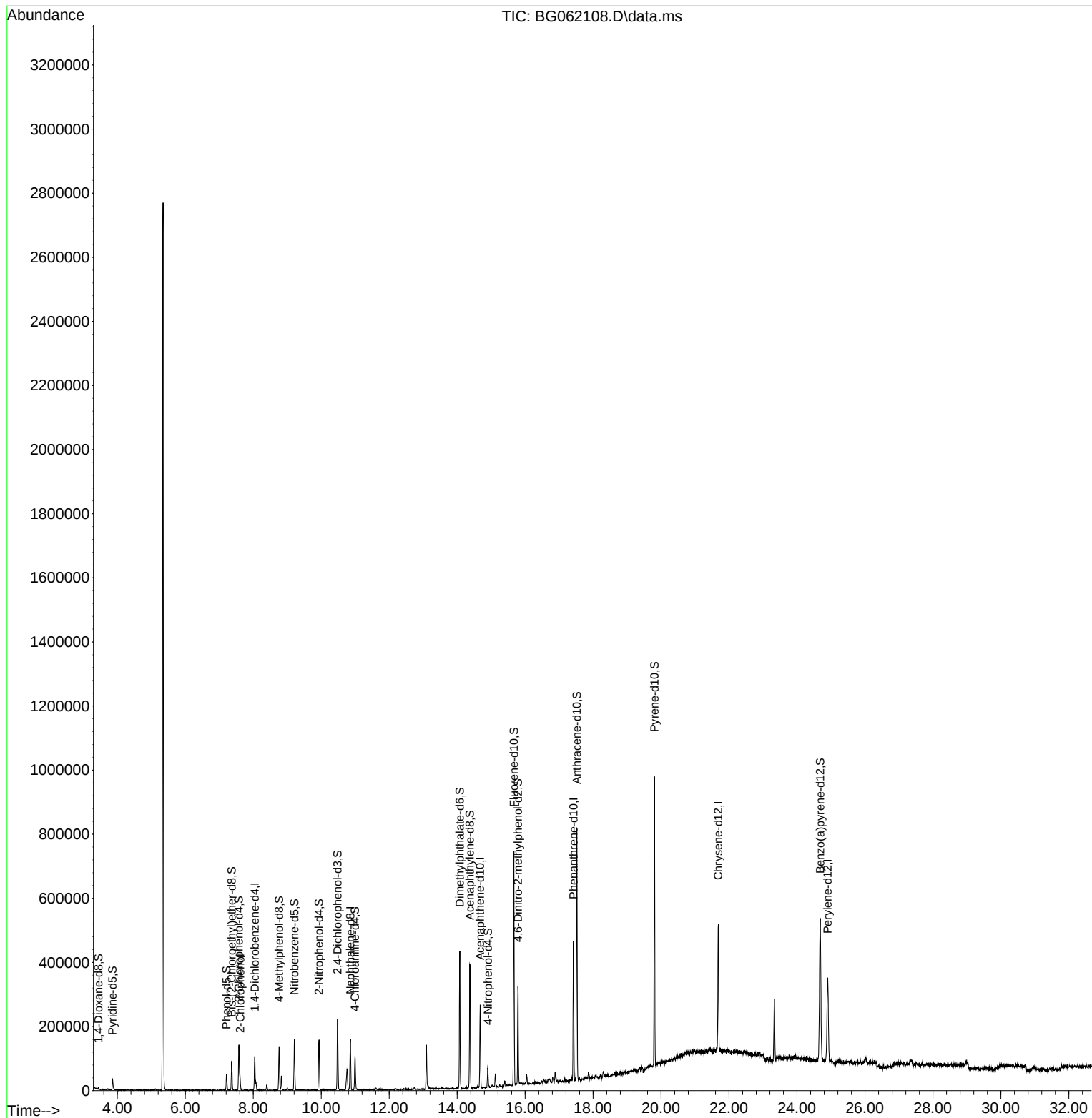
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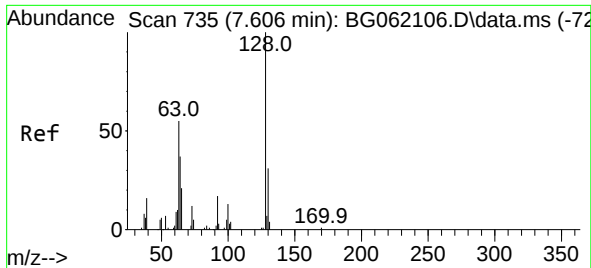
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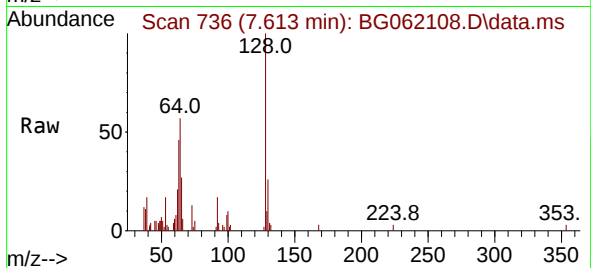
Reviewed By :Yogesh Patel 07/18/2024
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#12
 2-Chlorophenol
 Concen: 7.943 ng/ul
 RT: 7.613 min Scan# 71
 Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 14390
 Ion Ratio Lower Upper
 128 100
 64 56.9 42.6 63.8
 130 25.9 23.3 34.9

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