

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063456.D
 Acq On : 16 Nov 2024 12:45
 Operator : RC/JU
 Sample : P4828-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CBA09

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 05:27:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	81807	20.000	ng/u1	0.00
20) Naphthalene-d8	10.621	136	345208	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.469	164	266844	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.225	188	627990	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.479	240	632467	20.000	ng/u1	# 0.00
88) Perylene-d12	24.517	264	688310	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	8775	4.850	ng/uL	0.00
4) Pyridine-d5	3.712	84	79175	13.241	ng/u1	0.00
7) Phenol-d5	7.014	99	93111	12.614	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	139022	32.108	ng/u1	0.00
11) 2-Chlorophenol-d4	7.372	132	151467	31.613	ng/u1	0.00
15) 4-Methylphenol-d8	8.541	113	174147	27.833	ng/u1	0.00
21) Nitrobenzene-d5	8.988	128	86452	35.622	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	106521	33.960	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	216025	35.094	ng/u1	0.00
31) 4-Chloroaniline-d4	10.762	131	164178	20.477	ng/u1	0.00
46) Dimethylphthalate-d6	13.876	166	704930	33.726	ng/u1	0.00
49) Acenaphthylene-d8	14.164	160	786366	38.437	ng/u1	0.00
54) 4-Nitrophenol-d4	14.699	143	26773m	9.355	ng/u1	0.02
60) Fluorene-d10	15.468	176	638729	36.208	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	132107	33.472	ng/u1	0.00
73) Anthracene-d10	17.319	188	1061189	39.318	ng/u1	0.00
81) Pyrene-d10	19.622	212	1337686	42.185	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.311	264	1298145	39.063	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.341	88	40314	18.100	ng/uL#	79

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

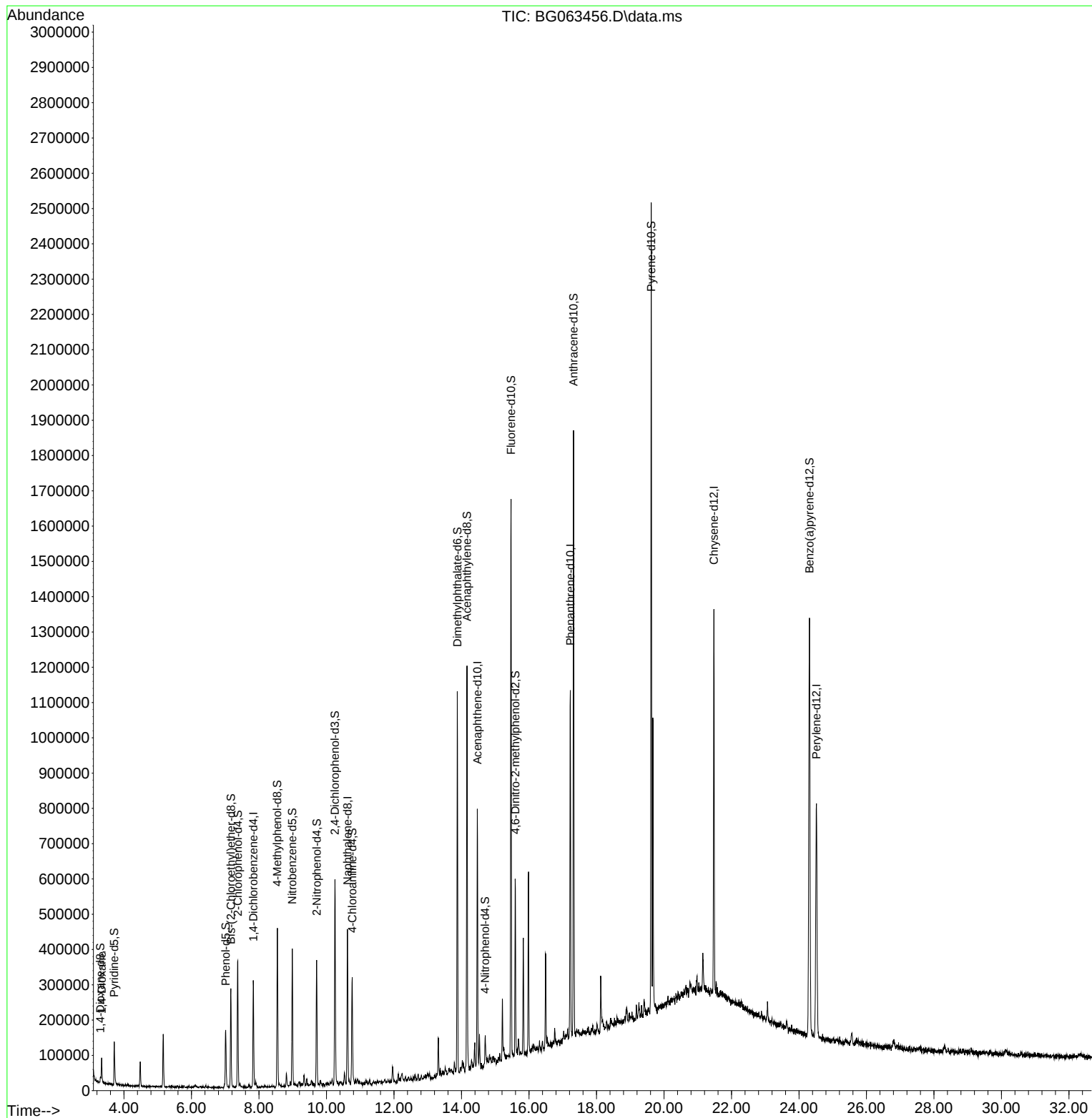
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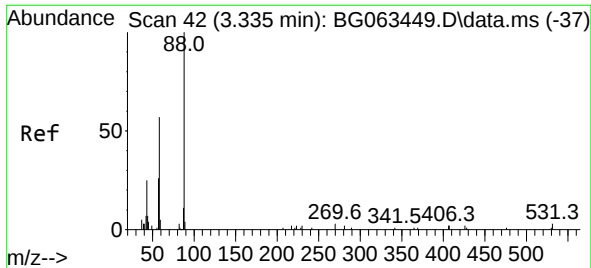
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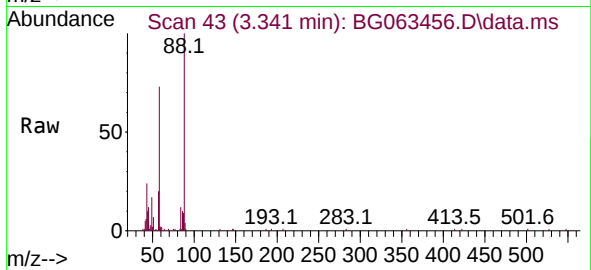
Reviewed By :Yogesh Patel 11/18/2024
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#2
 1,4-Dioxane
 Concen: 18.100 ng/uL
 RT: 3.341 min Scan# 41
 Delta R.T. 0.001 min
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Tgt Ion: 88 Resp: 40314
 Ion Ratio Lower Upper
 88 100
 43 24.5 29.6 44.4
 58 73.4 46.5 69.7

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