

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063453.D
 Acq On : 16 Nov 2024 10:52
 Operator : RC/JU
 Sample : P4828-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CBA04

Manual Integrations
 APPROVED

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

Quant Time: Nov 17 05:18:01 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	7.829	152	83260	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.620	136	356824	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.468	164	274373	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	660660	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.478	240	679721	20.000	ng/u1	# 0.00
88) Perylene-d12	24.515	264	734466	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	9185m	4.988	ng/uL	0.00
4) Pyridine-d5	3.710	84	53298	8.758	ng/u1	0.00
7) Phenol-d5	7.012	99	48361	6.437	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	99018	22.469	ng/u1	0.00
11) 2-Chlorophenol-d4	7.371	132	108422	22.234	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	95350	14.973	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	58624	23.369	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	72834	22.464	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	152314	23.939	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	158591	19.136	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	503165	23.412	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	530277	25.208	ng/u1	0.00
54) 4-Nitrophenol-d4	14.697	143	18632m	6.332	ng/u1	0.02
60) Fluorene-d10	15.467	176	441157	24.322	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	84047	20.242	ng/u1	0.00
73) Anthracene-d10	17.318	188	767697m	27.037	ng/u1	0.00
81) Pyrene-d10	19.621	212	968875	28.430	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	966245	27.248	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.340	88	28991	12.789	ng/uL	Qvalue 90

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

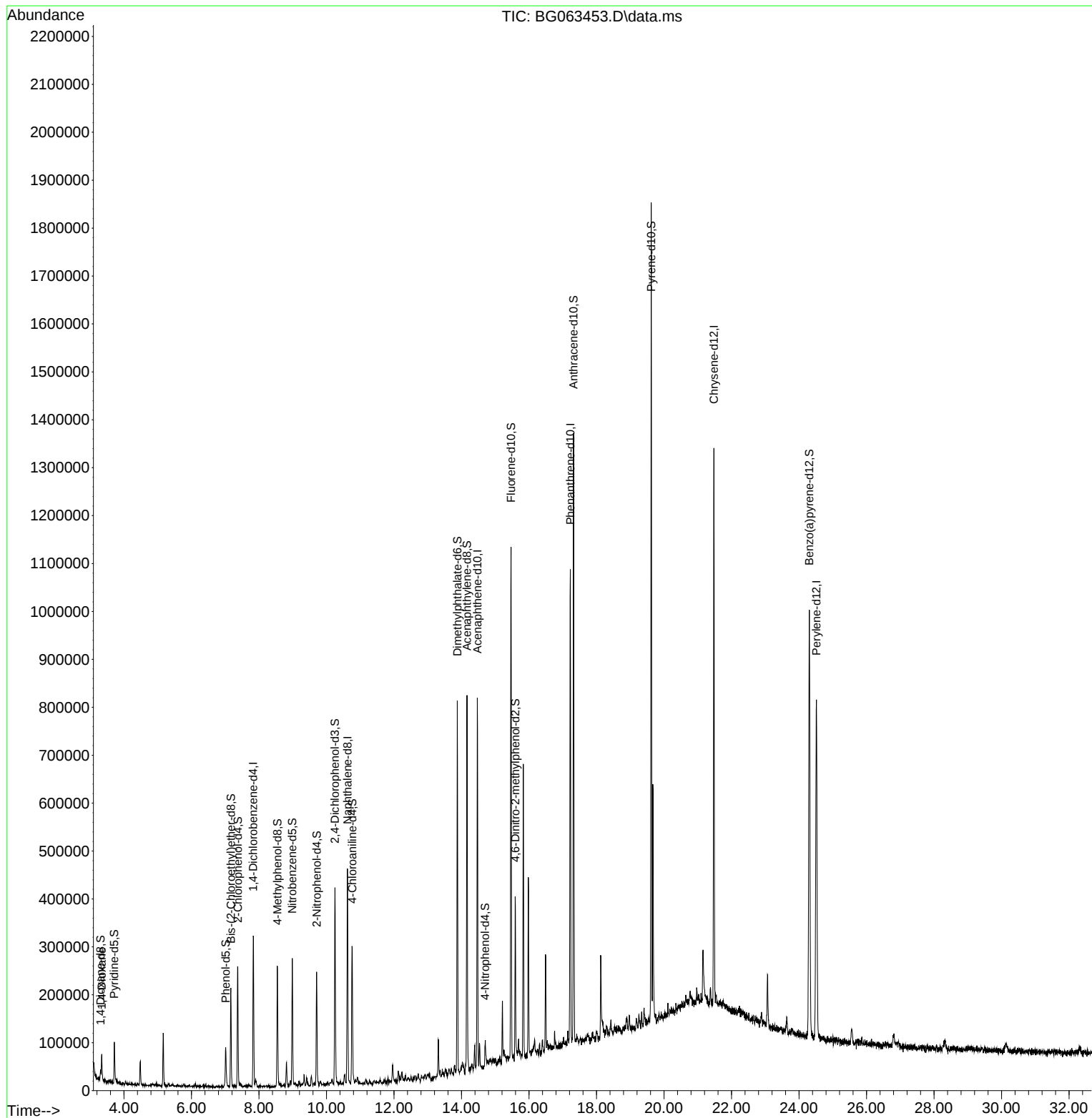
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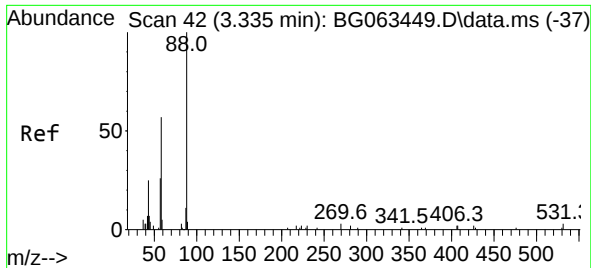
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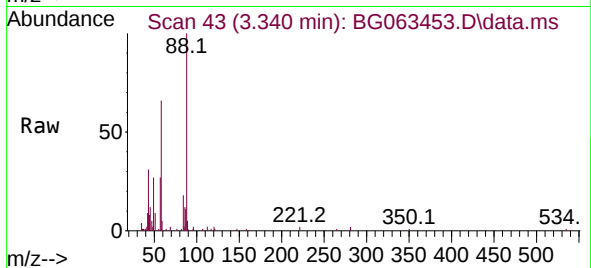
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#2
1,4-Dioxane
Concen: 12.789 ng/uL
RT: 3.340 min Scan# 41
Delta R.T. -0.000 min
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Tgt Ion: 88 Resp: 2899
Ion Ratio Lower Upper
88 100
43 31.4 29.6 44.4
58 66.0 46.5 69.7

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