Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063279.D
Acq On : 10 Nov 2024 00:58
Operator : RC/JU
Sample : P4744-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCP62

Quant Time: Nov 10 01:08:17 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	7.835	152	132485	20.000	ng/ul	0.00
20) Naphthalene-d8	10.620	136	609197	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.468	164	501146	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	1154838	20.000	ng/ul	0.00
79) Chrysene-d12	21.472	240	1204006	20.000	ng/ul	# 0.00
88) Perylene-d12	24.510	264	1274198	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	12745	4.350	ng/uL	0.00
4) Pyridine-d5	3.705	84	70273	7.257	ng/ul	0.00
7) Phenol-d5	7.007	99	117924	9.864	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	240349	34.276	ng/ul	0.00
11) 2-Chlorophenol-d4	7.365	132	253404	32.657	ng/ul	-0.01
15) 4-Methylphenol-d8	8.540	113	217321	21.447	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	153716	35.891	ng/ul	0.00
24) 2-Nitrophenol-d4	9.709	143	191387	34.575	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	376726	34.680	ng/ul	0.00
31) 4-Chloroaniline-d4	10.761	131	177785	12.565	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	1248495	31.805	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	1338373	34.833	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	47481	8.834	ng/ul	0.00
60) Fluorene-d10	15.467	176	1152231	34.779	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.591	200	230271	31.727	ng/ul	0.00
73) Anthracene-d10	17.318	188	1791399	36.093	ng/ul	0.00
81) Pyrene-d10	19.621	212	2268354	37.577	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.304	264	2210145	35.926	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	5514	1.529	ng/uL	# 80

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

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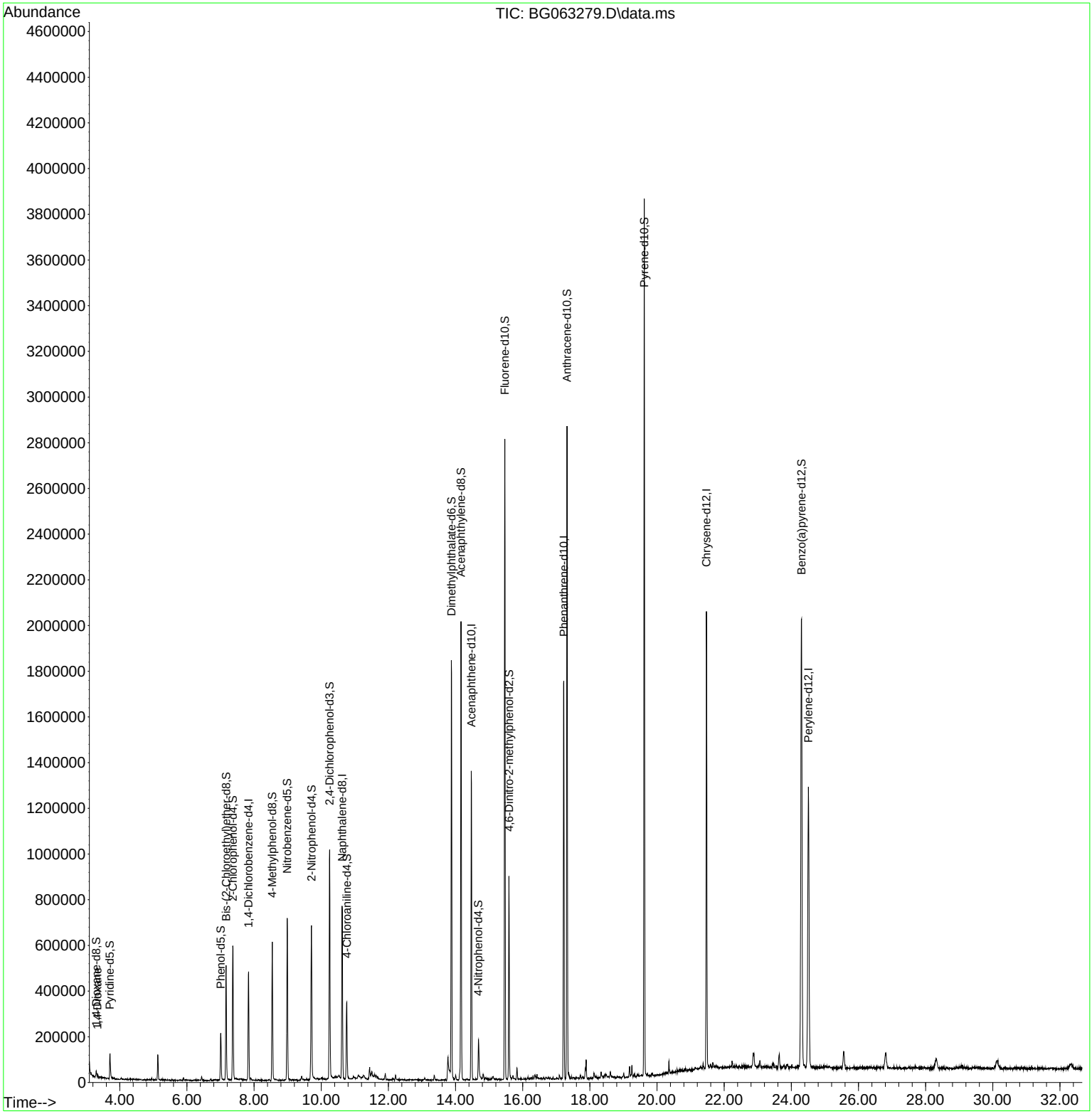

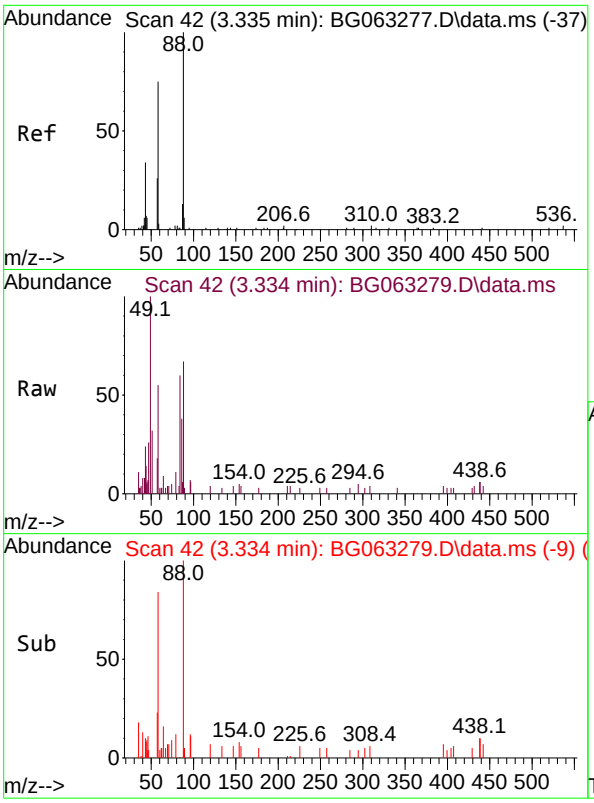

#2
1,4-Dioxane
Concen: 1.529 ng/uL
RT: 3.334 min Scan# 4
Delta R.T. -0.006 min
Lab File: BG063279.D
Acq: 10 Nov 2024 00:58

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 88 Resp: 5514

Ion	Ratio	Lower	Upper
88	100		
43	36.2	29.6	44.4
58	82.0	46.5	69.7#