

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059250.D
 Acq On : 29 Sep 2023 1:49
 Operator : MA/JU
 Sample : 04480-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHS8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023

Quant Time: Sep 29 02:58:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	41910	20.000	ng/u1	0.00
20) Naphthalene-d8	11.075	136	184683	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.865	164	117393	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.614	188	270482	20.000	ng/u1	0.00
79) Chrysene-d12	21.915	240	240877	20.000	ng/u1	0.00
88) Perylene-d12	25.394	264	290865	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.525	96	6230	5.610	ng/uL	0.00
4) Pyridine-d5	3.966	84	44111	13.614	ng/u1	0.00
7) Phenol-d5	7.362	99	38704	9.226	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	112068	41.818	ng/u1	0.00
11) 2-Chlorophenol-d4	7.750	132	100487	35.634	ng/u1	0.00
15) 4-Methylphenol-d8	8.919	113	66834	20.610	ng/u1	-0.01
21) Nitrobenzene-d5	9.430	128	66242	50.829	ng/u1	0.00
24) 2-Nitrophenol-d4	10.147	143	67524	52.779	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	117977	44.889	ng/u1	0.00
31) 4-Chloroaniline-d4	11.216	131	157986	37.154	ng/u1	0.00
46) Dimethylphthalate-d6	14.260	166	437088	51.498	ng/u1	0.00
49) Acenaphthylene-d8	14.571	160	504308	47.338	ng/u1	0.00
54) 4-Nitrophenol-d4	15.053	143	13582m	9.164	ng/u1	0.00
60) Fluorene-d10	15.852	176	402474	49.823	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.963	200	56927	40.945	ng/u1	0.00
73) Anthracene-d10	17.714	188	631653	51.252	ng/u1	0.00
81) Pyrene-d10	19.988	212	744607	55.200	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.153	264	747831	53.503	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.572	88	1999	1.532	ng/uL#	Qvalue 74

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

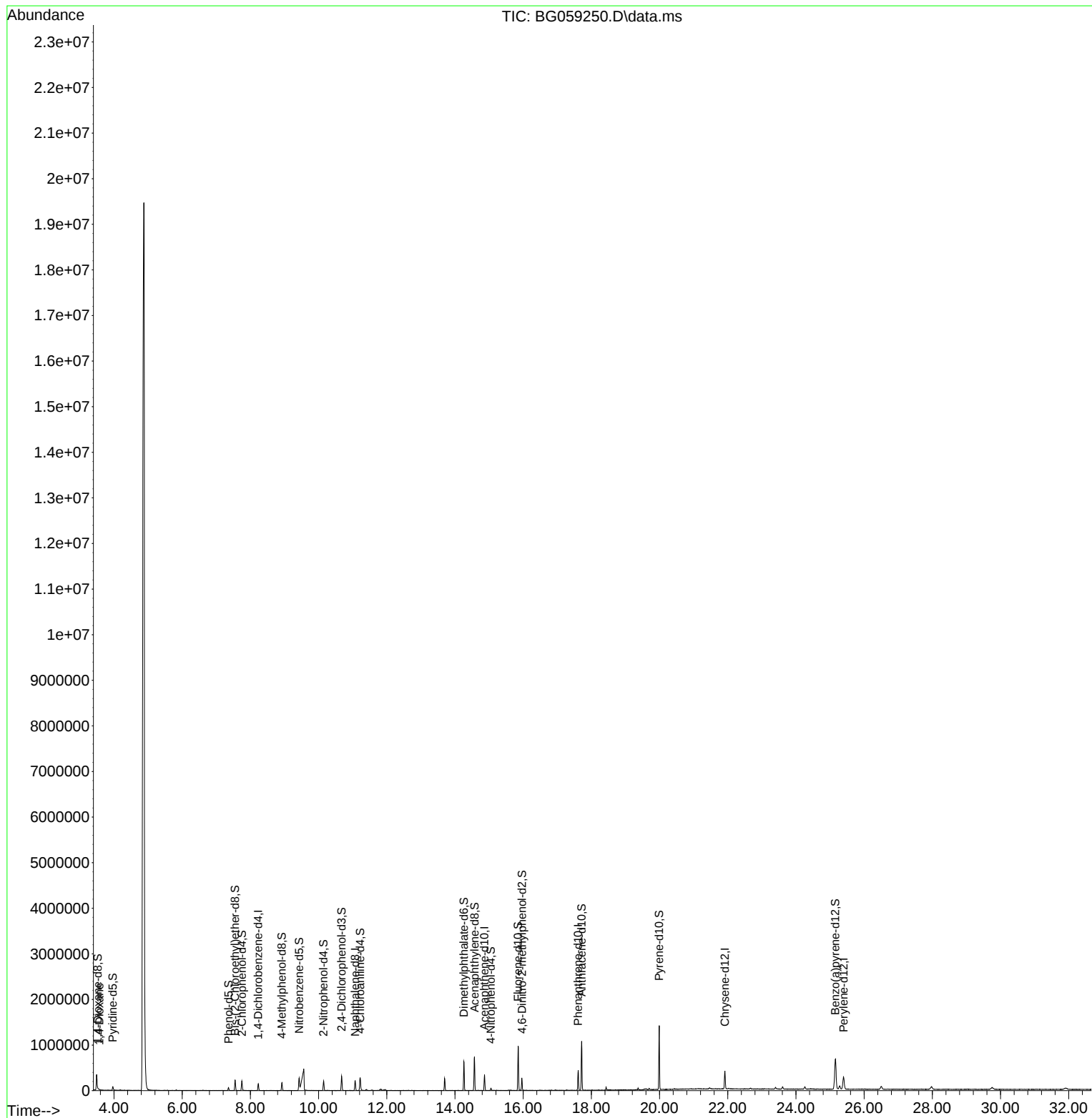
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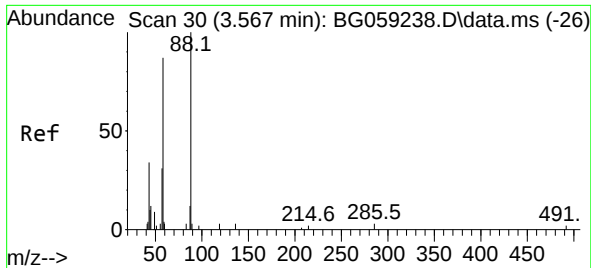
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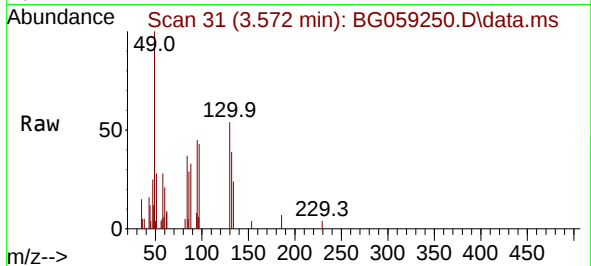
Reviewed By :Yogesh Patel 09/29/2023
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#2
 1,4-Dioxane
 Concen: 1.532 ng/uL
 RT: 3.572 min Scan# 31
 Delta R.T. 0.006 min
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Tgt Ion: 88 Resp: 199
 Ion Ratio Lower Upper
 88 100
 43 48.5 34.5 51.7
 58 85.5 96.6 145.0

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