

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
 Data File : BG060523.D
 Acq On : 1 Feb 2024 00:38
 Operator : MA/JU
 Sample : P1289-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 01 01:28:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 31 22:04:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	137453	20.000	ng/u1	0.00
20) Naphthalene-d8	10.733	136	630547	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.570	164	515961	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.319	188	1290310	20.000	ng/u1	0.00
79) Chrysene-d12	21.585	240	1118937	20.000	ng/u1	0.00
88) Perylene-d12	24.752	264	1243942	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.365	96	17545m	6.396	ng/uL	0.00
4) Pyridine-d5	3.788	84	36382	4.193	ng/u1	0.00
7) Phenol-d5	7.102	99	57425	4.399	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.261	67	180750	22.034	ng/u1	0.00
11) 2-Chlorophenol-d4	7.466	132	157967	18.121	ng/u1	0.00
15) 4-Methylphenol-d8	8.641	113	123294	11.466	ng/u1	0.00
21) Nitrobenzene-d5	9.094	128	120445	25.894	ng/u1	0.00
24) 2-Nitrophenol-d4	9.816	143	138246	25.439	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	269192	23.819	ng/u1	0.00
31) 4-Chloroaniline-d4	10.874	131	229261	15.463	ng/u1	0.00
46) Dimethylphthalate-d6	13.970	166	1127876	26.714	ng/u1	0.00
49) Acenaphthylene-d8	14.264	160	1322748	27.930	ng/u1	0.00
54) 4-Nitrophenol-d4	14.781	143	28701	4.746	ng/u1	0.00
60) Fluorene-d10	15.563	176	1080022	29.195	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	179848	22.510	ng/u1	0.00
73) Anthracene-d10	17.419	188	1833611	29.978	ng/u1	0.00
81) Pyrene-d10	19.711	212	2239302	33.391	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.540	264	2070482	31.729	ng/u1	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.406	88	541387	178.383	ng/uL#	96

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

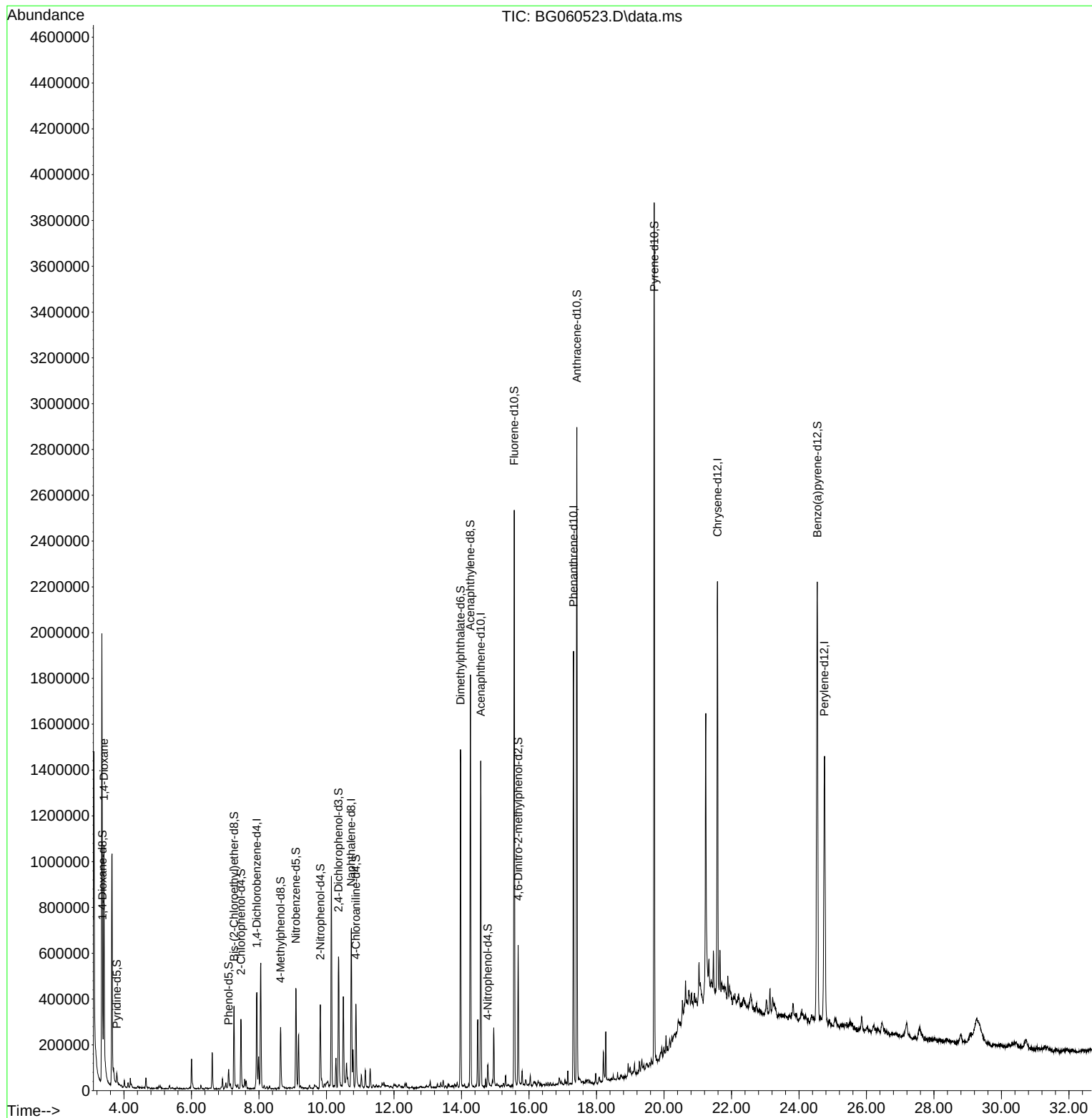
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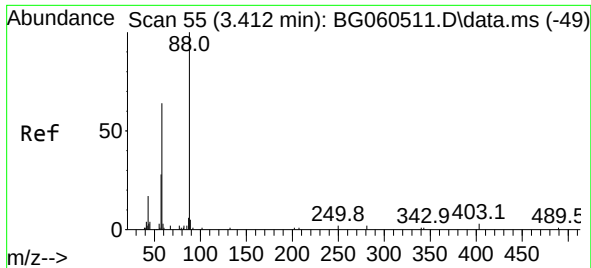
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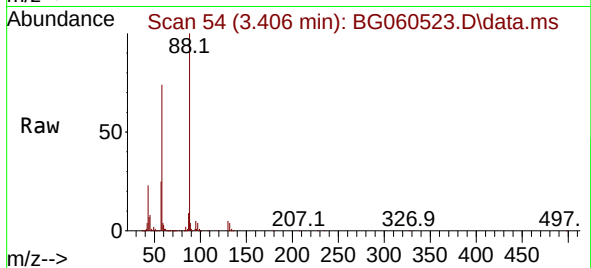
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024





#2
 1,4-Dioxane
 Concen: 178.383 ng/uL
 RT: 3.406 min Scan# 54
 Delta R.T. -0.005 min
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Instrument :
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 ClientSampleId :
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Tgt Ion: 88 Resp: 54138
 Ion Ratio Lower Upper
 88 100
 43 23.4 15.4 23.0
 58 74.4 57.8 86.8

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