

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
 Data File : BG060521.D
 Acq On : 31 Jan 2024 23:17
 Operator : MA/JU
 Sample : P1289-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF2

Manual Integrations
 APPROVED

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

Quant Time: Feb 01 01:24:06 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	7.935	152	125501	20.000	ng/u1	0.00
20) Naphthalene-d8	10.738	136	561575	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	469184	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.319	188	1270509	20.000	ng/u1	0.00
79) Chrysene-d12	21.584	240	1205692	20.000	ng/u1	0.00
88) Perylene-d12	24.751	264	1357800	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	14094m	5.627	ng/uL	0.00
4) Pyridine-d5	3.787	84	52694	6.651	ng/u1	0.00
7) Phenol-d5	7.101	99	56995	4.782	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.260	67	194344	25.947	ng/u1	0.00
11) 2-Chlorophenol-d4	7.465	132	164963	20.725	ng/u1	0.00
15) 4-Methylphenol-d8	8.641	113	123560	12.585	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	127979	30.893	ng/u1	0.00
24) 2-Nitrophenol-d4	9.816	143	142979	29.542	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.356	165	272848	27.107	ng/u1	0.00
31) 4-Chloroaniline-d4	10.873	131	291281	22.059	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	1151813	30.001	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	1343837	31.205	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	25354m	4.611	ng/u1	0.00
60) Fluorene-d10	15.562	176	1127452	33.515	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	188208	23.923	ng/u1	0.00
73) Anthracene-d10	17.418	188	2072908	34.418	ng/u1	0.00
81) Pyrene-d10	19.710	212	2601873	36.006	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.534	264	2500748	35.109	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.405	88	32314	11.661	ng/uL#	96

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

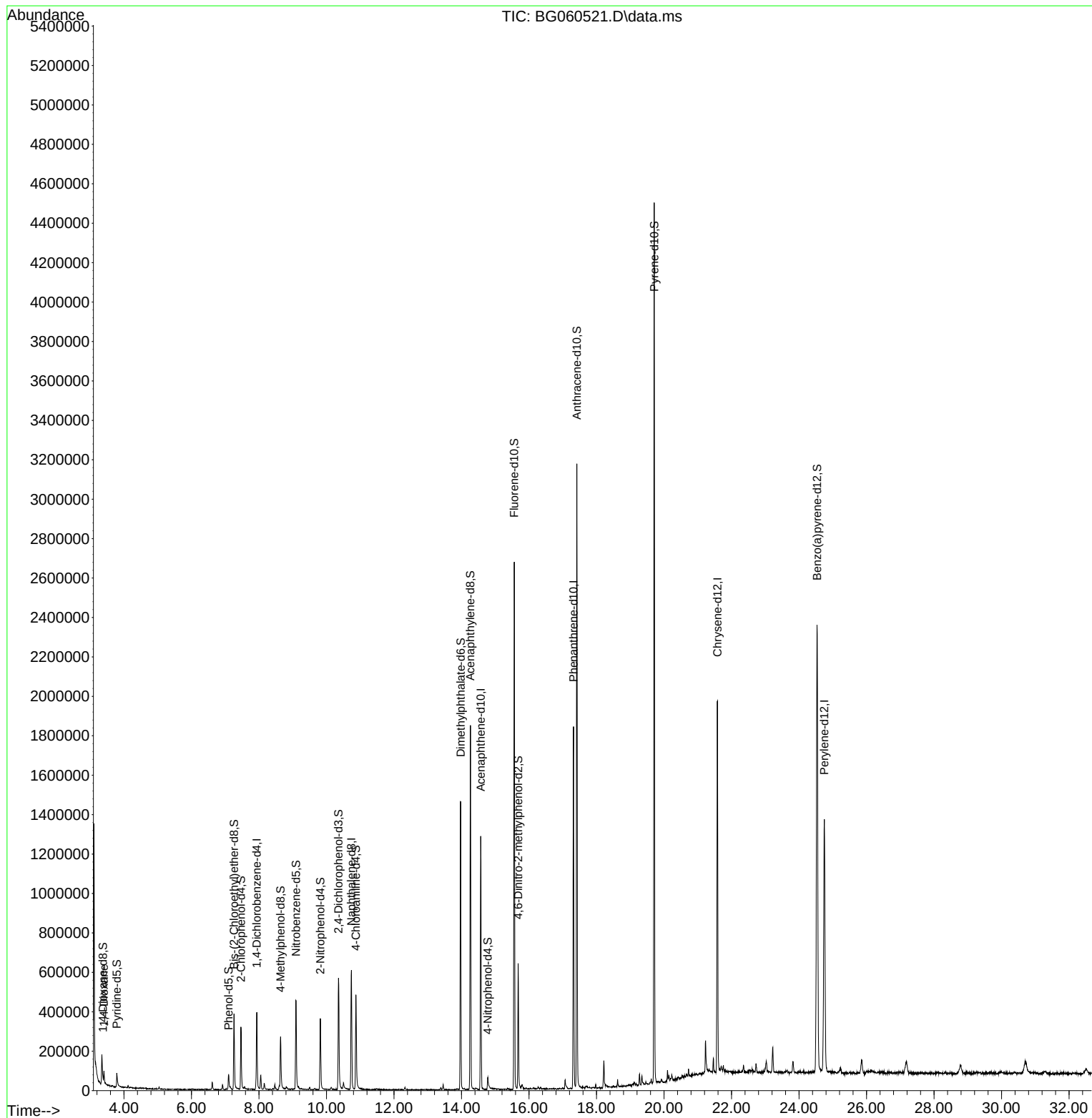
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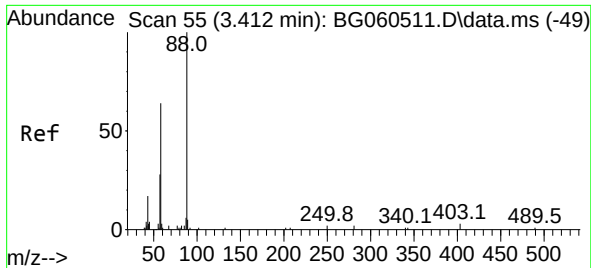
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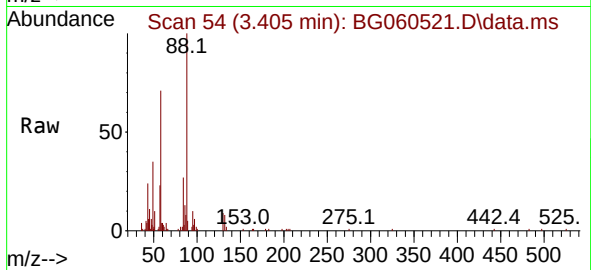
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024





#2
 1,4-Dioxane
 Concen: 11.661 ng/uL
 RT: 3.405 min Scan# 54
 Delta R.T. -0.006 min
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Instrument :
 BNA_G
 ClientSampleId :
 C0AF2



Tgt Ion: 88 Resp: 32314
 Ion Ratio Lower Upper
 88 100
 43 24.3 15.4 23.0
 58 70.8 57.8 86.8

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