

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051550.D
 Acq On : 15 Dec 2021 23:48
 Operator : CG/JU
 Sample : M4995-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW5Q1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021
 Supervised By :Yogesh Patel 12/23/2021

Quant Time: Dec 16 02:16:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	31023	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.113	136	124295	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.914	164	90661	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.657	188	226003	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.975	240	233634	20.000	ng/u1	#-0.01
88) Perylene-d12	25.470	264	234306	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	4080	5.462	ng/uL	0.00
4) Pyridine-d5	4.040	84	6305m	2.794	ng/u1	0.00
7) Phenol-d5	7.406	99	22789	8.227	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.582	67	57341	34.822	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.806	132	52719	27.365	ng/u1	0.00
15) 4-Methylphenol-d8	8.969	113	42485	19.842	ng/u1	-0.01
21) Nitrobenzene-d5	9.445	128	34343	37.687	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.179	143	37749	37.894	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.719	165	71883	33.275	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.236	131	65979	23.197	ng/u1	0.00
46) Dimethylphthalate-d6	14.303	166	305844	42.148	ng/u1	-0.01
49) Acenaphthylene-d8	14.608	160	337898	37.493	ng/u1	0.00
54) 4-Nitrophenol-d4	15.066	143	11938m	10.117	ng/u1	-0.01
60) Fluorene-d10	15.901	176	267110	41.086	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.000	200	53530	45.461	ng/u1	-0.01
73) Anthracene-d10	17.757	188	482844	44.787	ng/u1	0.00
81) Pyrene-d10	20.030	212	599326	42.622	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.235	264	568210	46.090	ng/u1	-0.02
Target Compounds						
2) 1,4-Dioxane	3.641	88	7132	9.148	ng/uL#	Qvalue 91

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

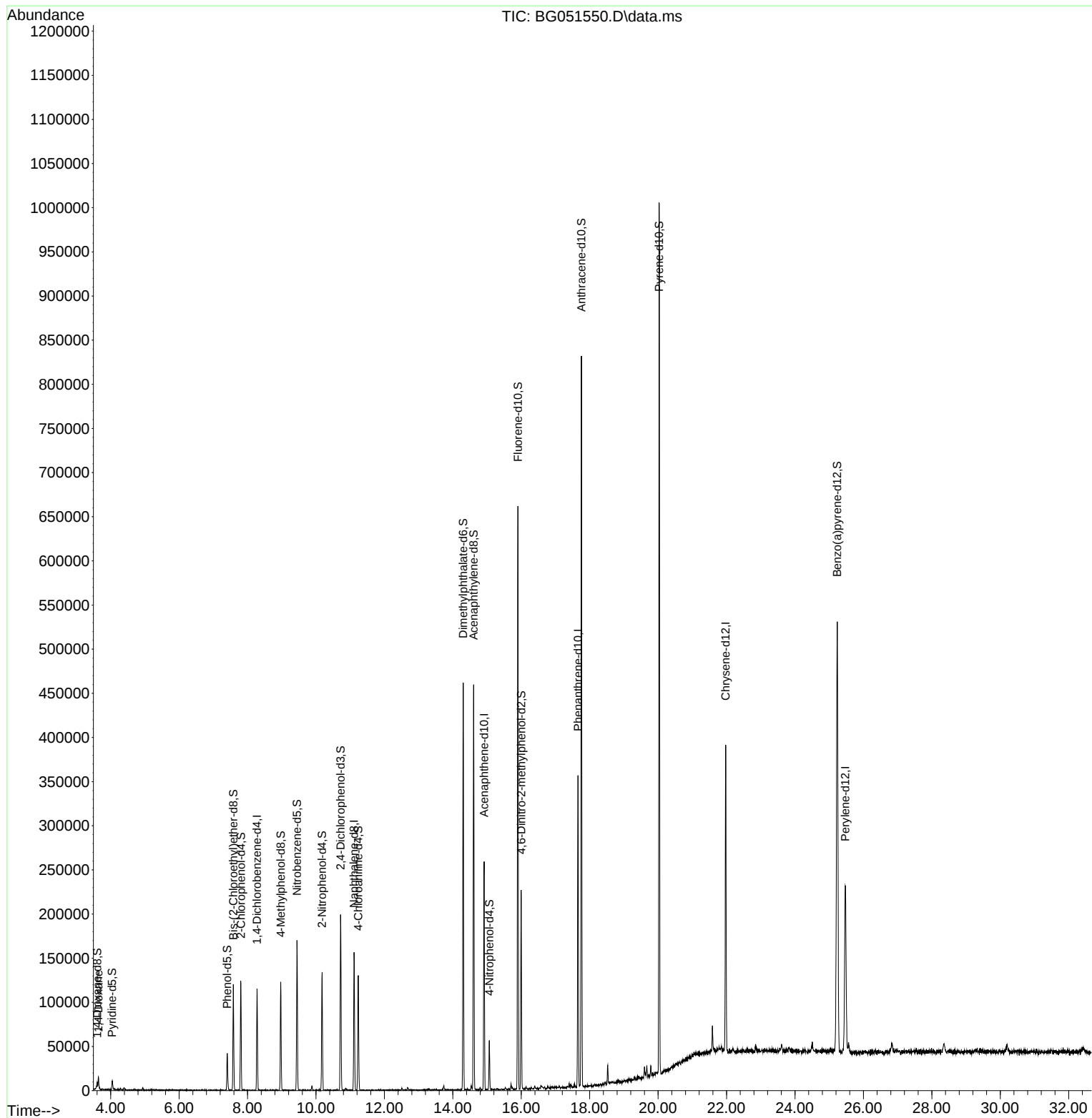
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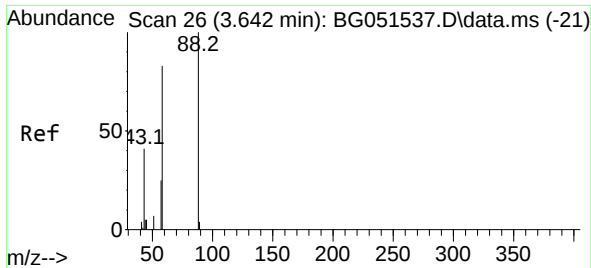
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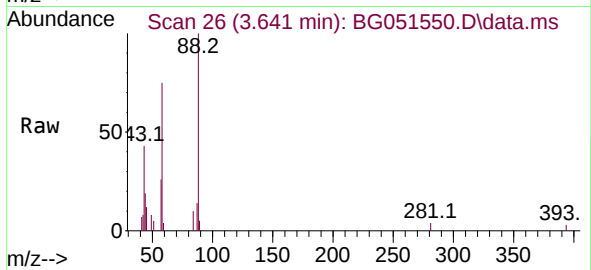
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/23/2021





#2
 1,4-Dioxane
 Concen: 9.148 ng/uL
 RT: 3.641 min Scan# 20
 Delta R.T. -0.011 min
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Instrument :
 BNA_G
 ClientSampleId :
 EW5Q1



Tgt Ion: 88 Resp: 713
 Ion Ratio Lower Upper
 88 100
 43 42.9 23.0 34.4
 58 75.4 62.4 93.6

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