

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
 Data File : BG062120.D
 Acq On : 17 Jul 2024 19:52
 Operator : MA/JU
 Sample : P3217-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZH5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 18 06:55:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 16 12:23:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	20573	20.000	ng/u1	0.00
20) Naphthalene-d8	10.855	136	103614	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.680	164	73726	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.418	188	170453	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.684	240	147725	20.000	ng/u1	# 0.00
88) Perylene-d12	24.904	264	175309	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	2279m	4.163	ng/uL	0.00
4) Pyridine-d5	3.864	84	22786	13.536	ng/u1	0.00
7) Phenol-d5	7.224	99	21840	9.700	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.365	67	34632	24.290	ng/u1	0.00
11) 2-Chlorophenol-d4	7.577	132	49204	31.860	ng/u1	0.00
15) 4-Methylphenol-d8	8.764	113	38814	21.896	ng/u1	0.00
21) Nitrobenzene-d5	9.210	128	27376	34.740	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.933	143	33139	36.825	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.485	165	64949	37.418	ng/u1	0.00
31) 4-Chloroaniline-d4	10.996	131	53363	21.176	ng/u1	0.00
46) Dimethylphthalate-d6	14.081	166	219033	36.137	ng/u1	0.00
49) Acenaphthylene-d8	14.375	160	236351	37.291	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	8677m	8.964	ng/u1	0.00
60) Fluorene-d10	15.667	176	189028	37.045	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	34798	38.872	ng/u1	0.00
73) Anthracene-d10	17.518	188	299784	37.670	ng/u1	0.00
81) Pyrene-d10	19.804	212	330638	38.052	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.686	264	341157	39.238	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.476	88	1042	1.724	ng/uL#	73

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

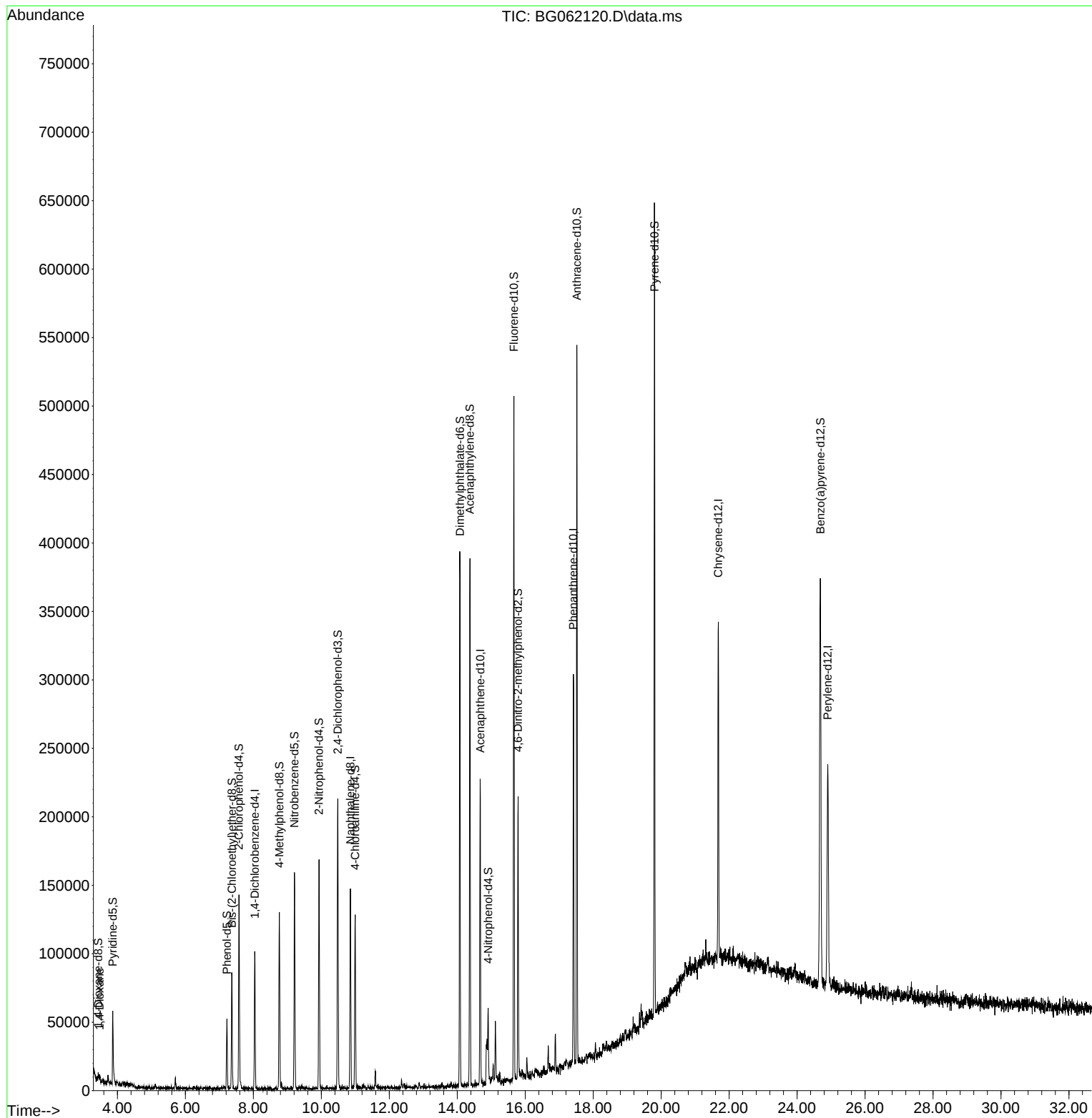
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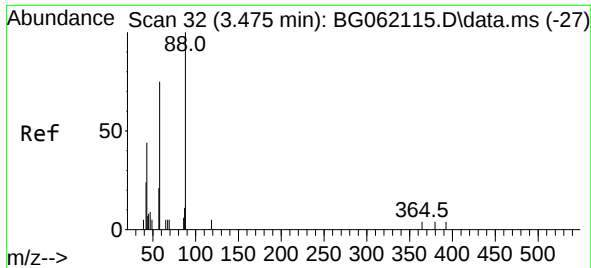
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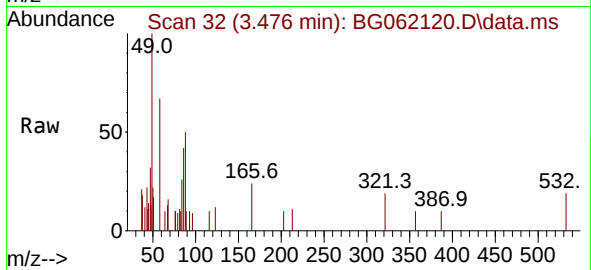
Reviewed By :Yogesh Patel 07/18/2024
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#2
 1,4-Dioxane
 Concen: 1.724 ng/uL
 RT: 3.476 min Scan# 31
 Delta R.T. 0.005 min
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Instrument :
 BNA_G
 ClientSampleId :
 YDZH5



Tgt Ion: 88 Resp: 104
 Ion Ratio Lower Upper
 88 100
 43 43.8 39.4 59.2
 58 133.4 78.1 117.1

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