

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052169.D
 Acq On : 27 Jan 2022 4:12
 Operator : CG/JU
 Sample : N1230-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q18

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 27 05:14:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	29986	20.000	ng/u1	0.00
20) Naphthalene-d8	11.078	136	127864	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.879	164	95540	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.628	188	227738	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.945	240	229108	20.000	ng/u1	# 0.00
88) Perylene-d12	25.429	264	232192	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.564	96	3728	4.442	ng/uL	0.00
4) Pyridine-d5	3.999	84	23482	9.002	ng/u1	0.00
7) Phenol-d5	7.383	99	22126	7.539	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	49051	26.328	ng/u1	0.00
11) 2-Chlorophenol-d4	7.765	132	44893	23.104	ng/u1	0.00
15) 4-Methylphenol-d8	8.940	113	37482	16.429	ng/u1	0.00
21) Nitrobenzene-d5	9.410	128	29981	29.674	ng/u1	0.00
24) 2-Nitrophenol-d4	10.144	143	31001	27.743	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.690	165	61161	28.002	ng/u1	0.00
31) 4-Chloroaniline-d4	11.201	131	66004	21.700	ng/u1	0.00
46) Dimethylphthalate-d6	14.268	166	241139	30.535	ng/u1	0.00
49) Acenaphthylene-d8	14.579	160	286074	29.989	ng/u1	0.00
54) 4-Nitrophenol-d4	15.067	143	9431m	7.143	ng/u1	0.00
60) Fluorene-d10	15.871	176	207882	30.192	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.977	200	32115	22.354	ng/u1	0.00
73) Anthracene-d10	17.728	188	346820	32.103	ng/u1	0.00
81) Pyrene-d10	20.007	212	416495	31.587	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.188	264	402275	32.910	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	17.281	266	57722	34.955	ng/u1	Qvalue 96

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

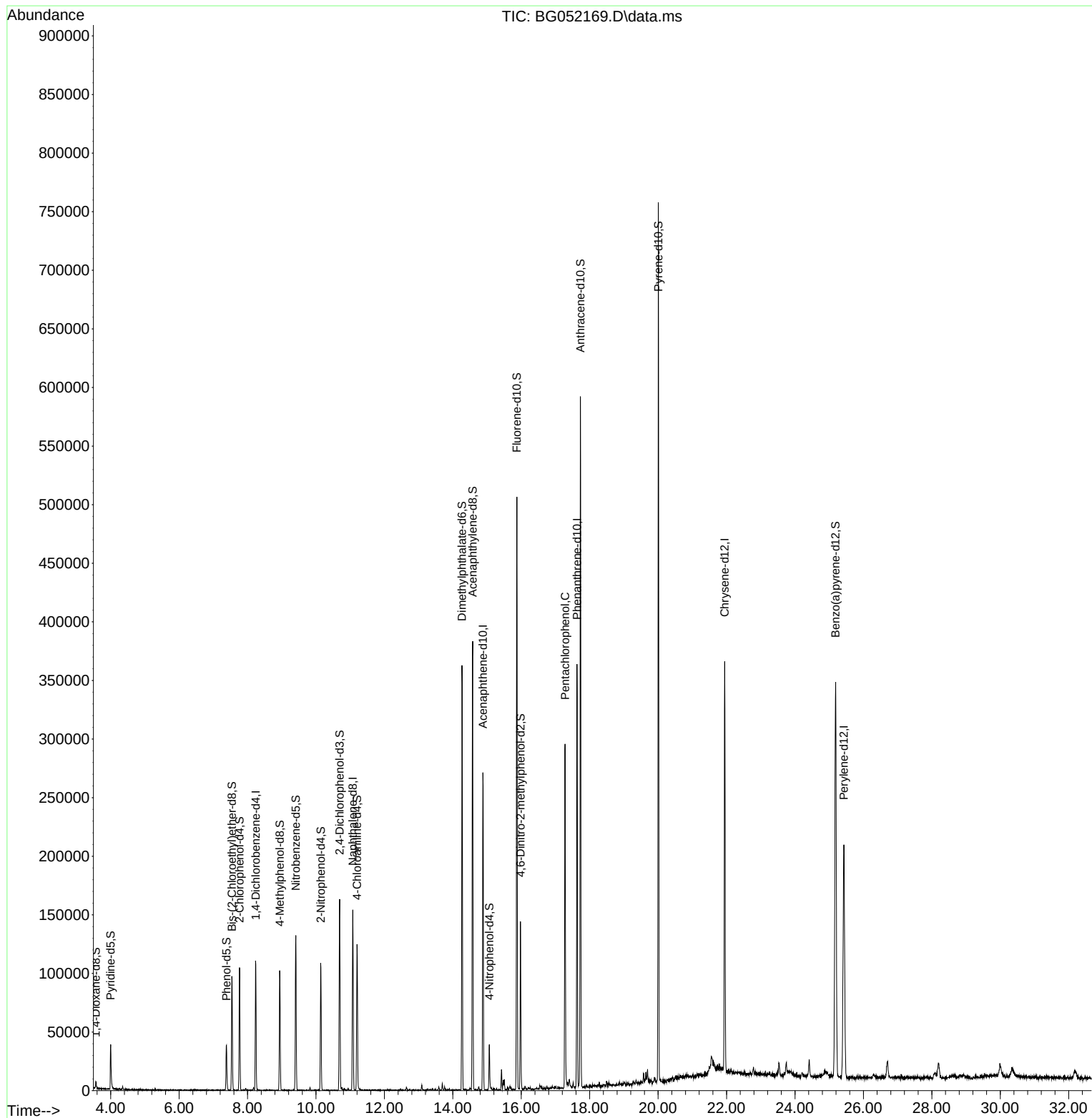
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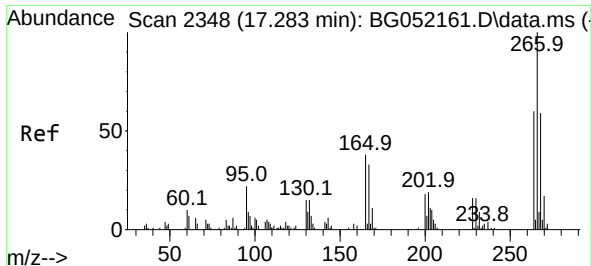
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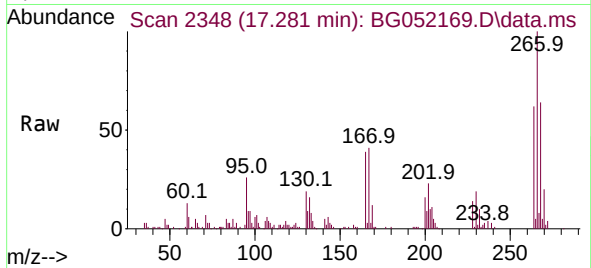
Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022





#71
 Pentachlorophenol
 Concen: 34.955 ng/ul
 RT: 17.281 min Scan# 21
 Delta R.T. -0.001 min
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Tgt Ion:266 Resp: 5772
 Ion Ratio Lower Upper
 266 100
 264 62.0 54.3 81.5
 268 64.2 51.0 76.6

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