

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052155.D
 Acq On : 26 Jan 2022 18:48
 Operator : CG/JU
 Sample : N1230-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q20

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 00:01:39 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	8.238	152	25529	20.000	ng/u1	0.00
20) Naphthalene-d8	11.075	136	104885	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.881	164	80374	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.631	188	193314	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.943	240	191952	20.000	ng/u1	# 0.00
88) Perylene-d12	25.426	264	195406	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.567	96	2765	3.870	ng/uL	0.00
4) Pyridine-d5	4.002	84	11674	5.256	ng/u1	0.00
7) Phenol-d5	7.380	99	18218	7.291	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.539	67	45841	28.901	ng/u1	0.00
11) 2-Chlorophenol-d4	7.768	132	43021	26.006	ng/u1	0.00
15) 4-Methylphenol-d8	8.937	113	33578	17.288	ng/u1	0.00
21) Nitrobenzene-d5	9.407	128	28456	34.335	ng/u1	0.00
24) 2-Nitrophenol-d4	10.141	143	30536	33.314	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.693	165	57735	32.225	ng/u1	0.00
31) 4-Chloroaniline-d4	11.198	131	65046	26.070	ng/u1	0.00
46) Dimethylphthalate-d6	14.271	166	230372	34.676	ng/u1	0.00
49) Acenaphthylene-d8	14.576	160	273716	34.108	ng/u1	0.00
54) 4-Nitrophenol-d4	15.064	143	8349m	7.517	ng/u1	0.00
60) Fluorene-d10	15.868	176	201626	34.809	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.974	200	37901	31.079	ng/u1	0.00
73) Anthracene-d10	17.725	188	347691	37.915	ng/u1	0.00
81) Pyrene-d10	20.004	212	423279	38.316	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.185	264	395644	38.460	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	17.284	266	3728	2.660	ng/u1#	Qvalue 88

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

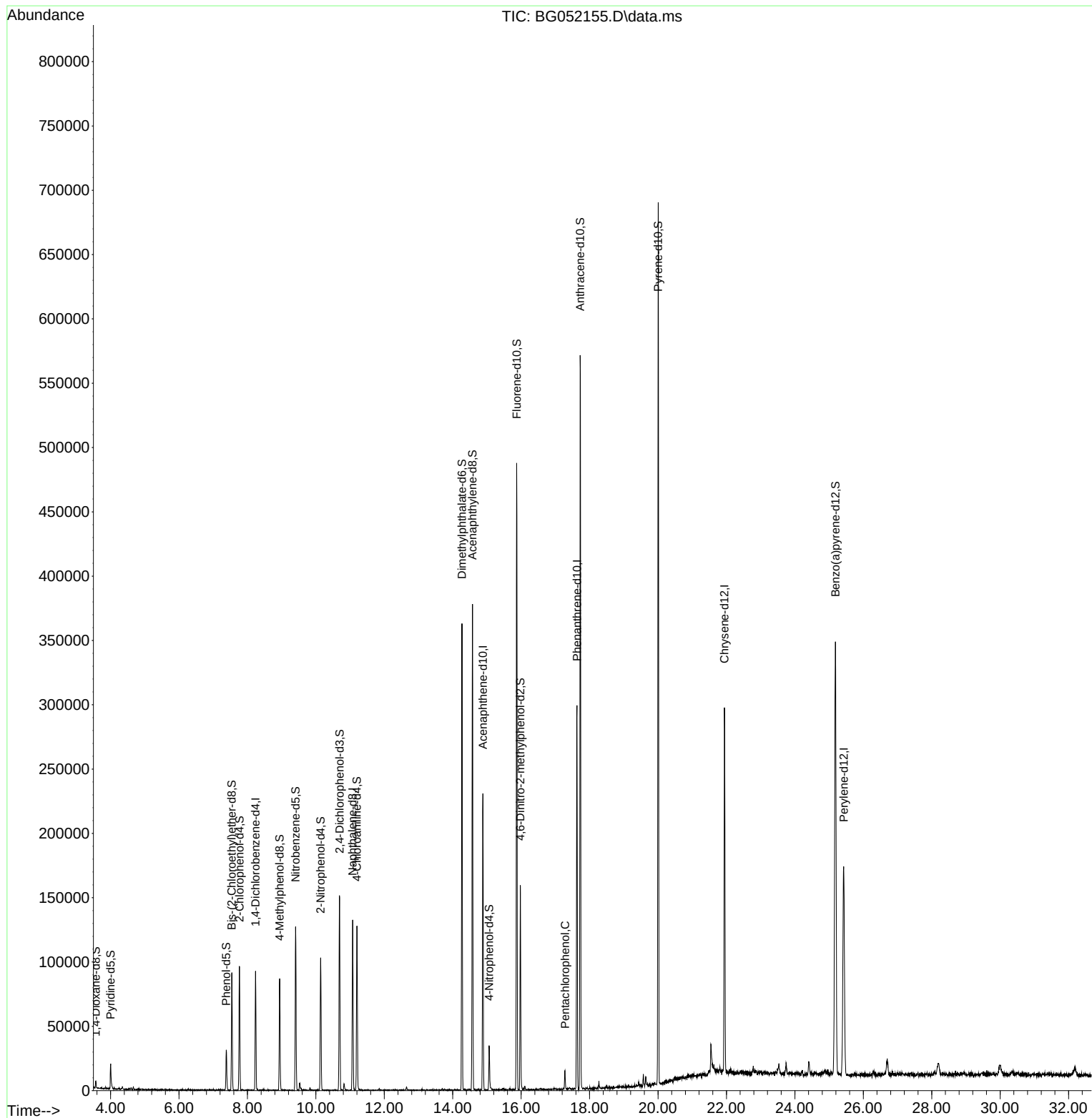
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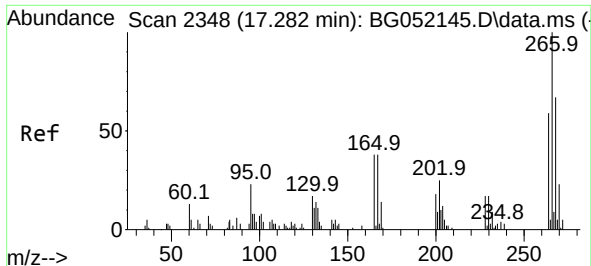
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#71

Pentachlorophenol

Concen: 2.660 ng/ul

RT: 17.284 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG052155.D

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Tgt Ion:266 Resp: 3728

Ion Ratio Lower Upper

266 100

264 50.1 54.3 81.5

268 65.0 51.0 76.6

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