

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
 Data File : BP019297.D
 Acq On : 06 Jan 2024 00:26
 Operator : MA/JU
 Sample : 05951-21DL2 30X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF85DL2

Quant Time: Jan 06 00:59:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	118373	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.587	136	419374	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	279070	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	665880	20.000	ng/ul	-0.01
79) Chrysene-d12	21.298	240	752506	20.000	ng/ul	#-0.01
88) Perylene-d12	23.662	264	901270	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.999	99	844m	0.080	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.340	132	824	0.096	ng/ul	0.00
15) 4-Methylphenol-d8	8.551	113	682m	0.083	ng/ul	0.03
21) Nitrobenzene-d5	8.969	128	558m	0.154	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	15	0.004	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.863	166	2900	0.118	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	2871	0.107	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.433	176	2835	0.133	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.298	188	5077	0.146	ng/ul	0.00
81) Pyrene-d10	19.545	212	6410	0.140	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	7619m	0.147	ng/ul	-0.01
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.851	266	85539	14.405	ng/ul	99

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

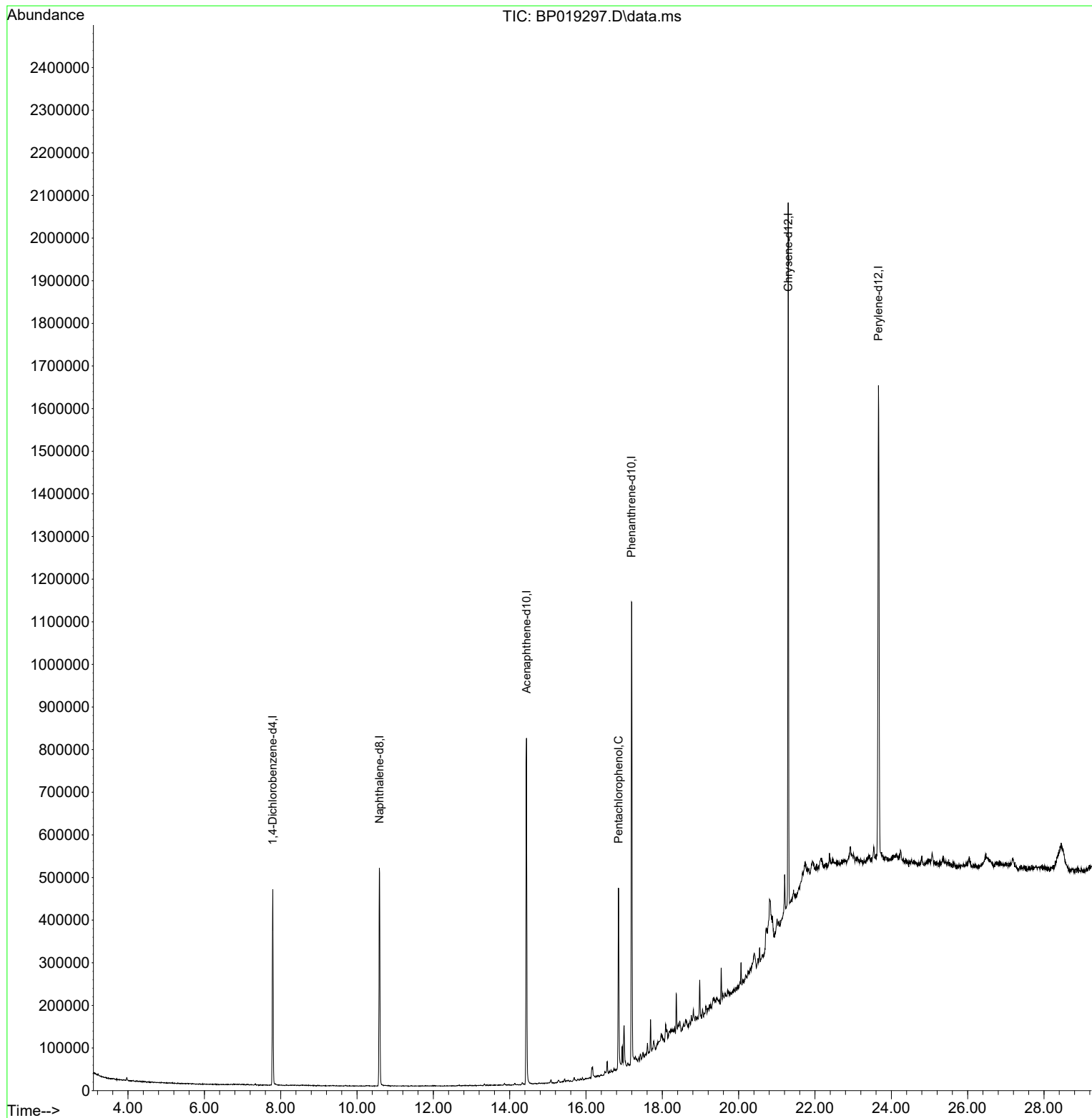
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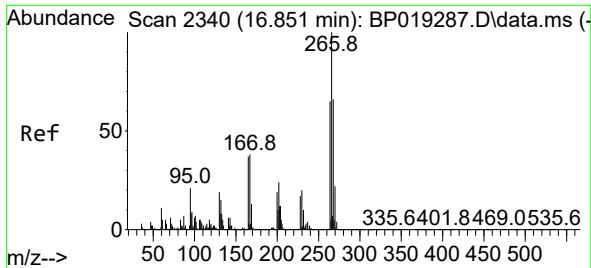
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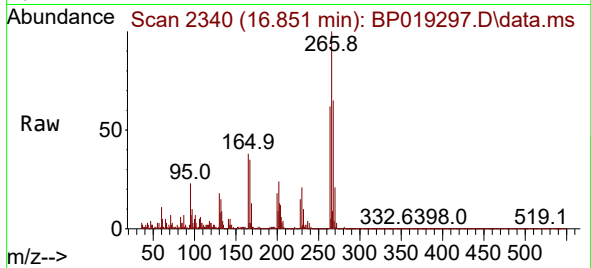
Reviewed By :Yogesh Patel 01/08/2024
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#71
 Pentachlorophenol
 Concen: 14.405 ng/ul
 RT: 16.851 min Scan# 21
 Delta R.T. -0.000 min
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Instrument :
 BNA_P
 ClientSampleId :
 GCF85DL2



Tgt Ion:266 Resp: 85539
 Ion Ratio Lower Upper
 266 100
 264 62.0 50.0 75.0
 268 64.9 52.8 79.2

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