

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043783.D
 Acq On : 06 Jan 2024 05:32
 Operator : MA/JU
 Sample : 05952-14MEDL2 200X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF97MEDL2

Quant Time: Jan 08 00:05:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 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	7.951	152	292475	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1128831	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	654150	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1399143	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	1286923	20.000	ng/u1	0.00
88) Perylene-d12	23.950	264	1518657	20.000	ng/u1	0.02
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/u1	
7) Phenol-d5	7.157	99	2674m	0.080	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.304	67	1742	0.083	ng/u1	0.00
11) 2-Chlorophenol-d4	7.498	132	2490m	0.098	ng/u1	0.01
15) 4-Methylphenol-d8	8.698	113	970m	0.038	ng/u1	0.03
21) Nitrobenzene-d5	9.151	128	1154m	0.106	ng/u1	0.02
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.033	166	6340	0.108	ng/u1	0.02
49) Acenaphthylene-d8	14.298	160	7696	0.110	ng/u1	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.598	176	6410	0.132	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.451	188	16104	0.205	ng/u1	0.01
81) Pyrene-d10	19.739	212	11485	0.113	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.786	264	11799	0.126	ng/u1	0.01
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.998	266	137403	11.968	ng/u1	99

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

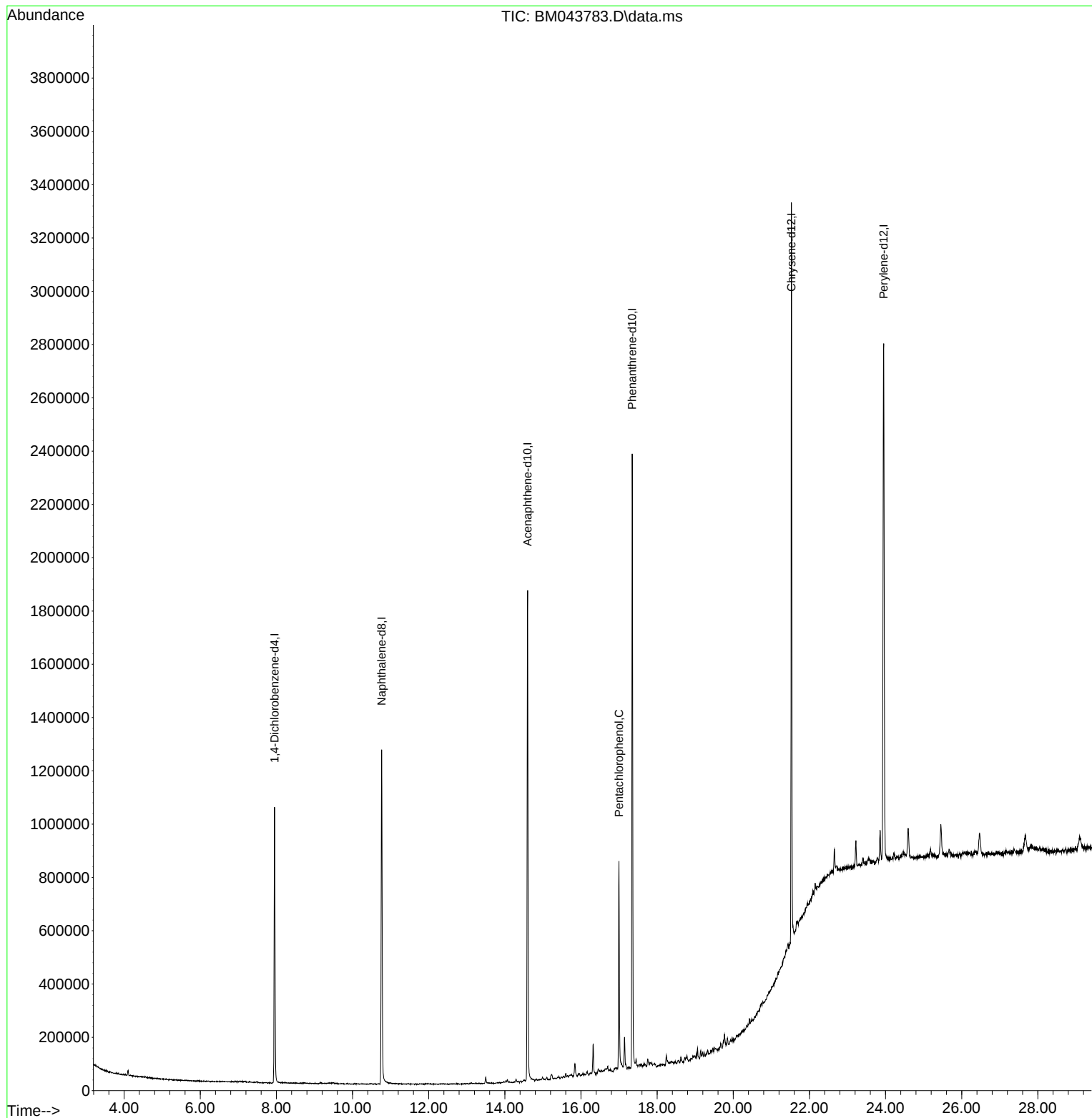
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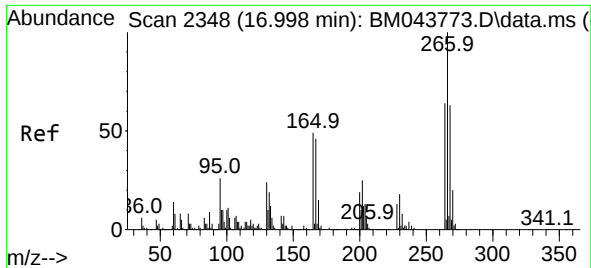
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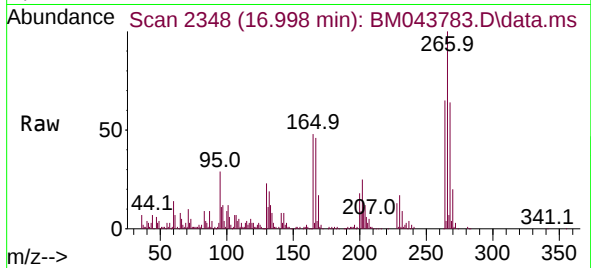
Reviewed By :Yogesh Patel 01/08/2024
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#71
 Pentachlorophenol
 Concen: 11.968 ng/ul
 RT: 16.998 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BM043783.D
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Instrument :
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Tgt Ion:266 Resp: 13740
 Ion Ratio Lower Upper
 266 100
 264 64.6 49.9 74.9
 268 63.8 51.0 76.6

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