

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043683.D
 Acq On : 29 Dec 2023 22:42
 Operator : MA/JU
 Sample : 05920-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF58

Manual Integrations
 APPROVED

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

Quant Time: Dec 30 00:14:16 2023
 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	169209	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	724451	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	411385	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	823365	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	683531	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	771676	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	30550	5.868	ng/uL	0.00
4) Pyridine-d5	3.793	84	416094	27.769	ng/u1	0.00
7) Phenol-d5	7.122	99	714294	37.108	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	413282	33.901	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	525301	35.742	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	562658	37.669	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	264058	37.673	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	295711	40.832	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	530559	41.500	ng/u1	0.00
31) 4-Chloroaniline-d4	10.916	131	350766	18.649	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	1530726	41.334	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	1905243	43.369	ng/u1	0.00
54) 4-Nitrophenol-d4	14.810	143	307356	43.850	ng/u1	0.02
60) Fluorene-d10	15.592	176	1393824	45.515	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	177701	32.633	ng/u1	0.00
73) Anthracene-d10	17.445	188	1846253	39.983	ng/u1	0.00
81) Pyrene-d10	19.733	212	2200585	40.778	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.780	264	2070338	43.476	ng/u1	0.00
Target Compounds					Qvalue	
71) Pentachlorophenol	16.992	266	8472m	1.254	ng/u1	

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

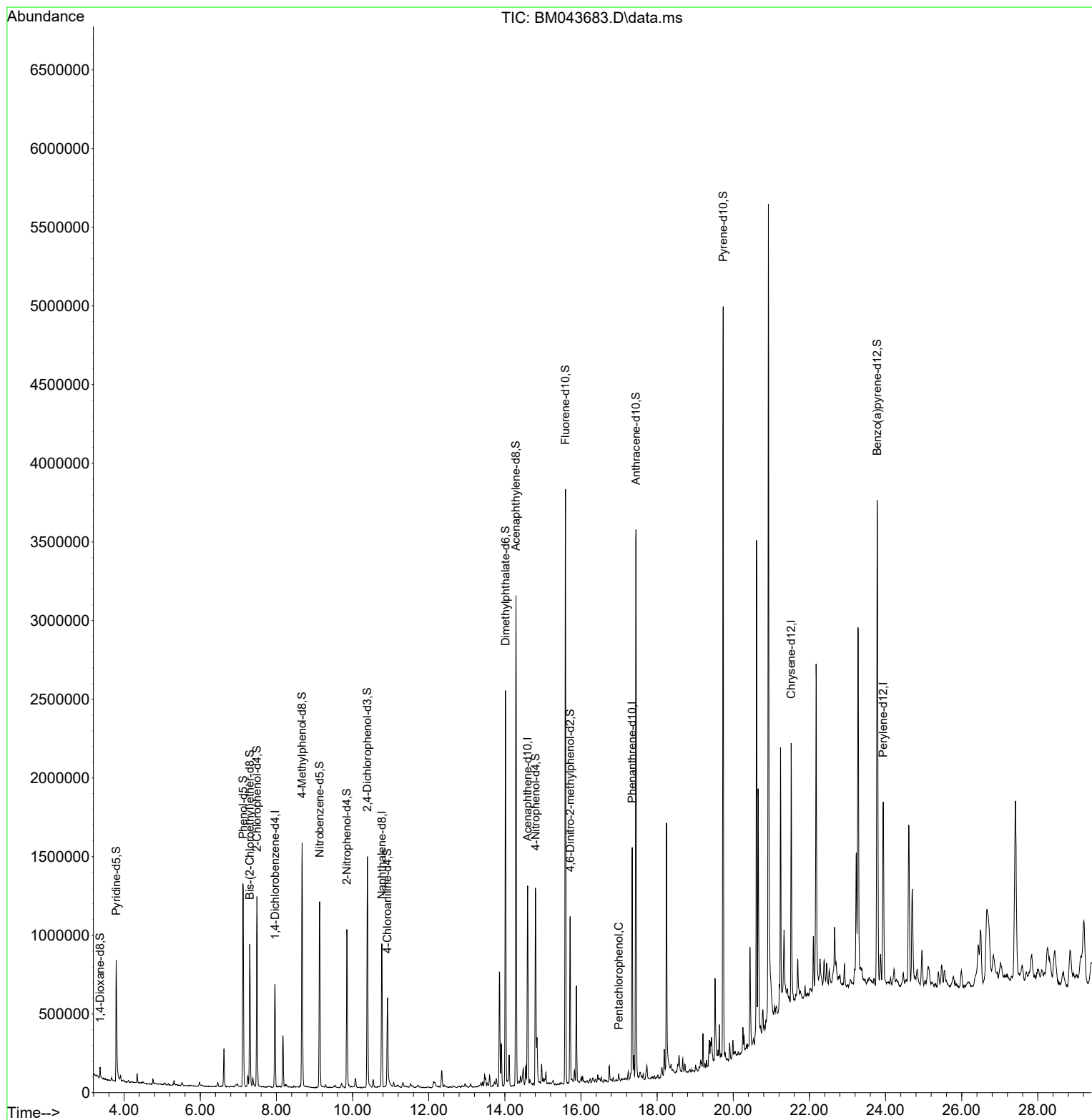
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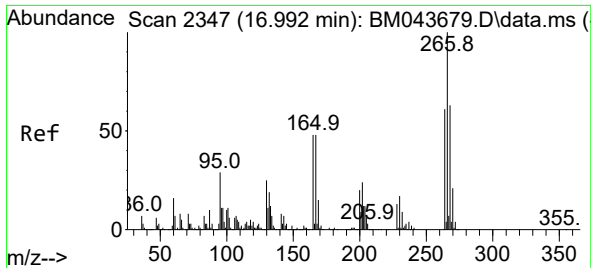
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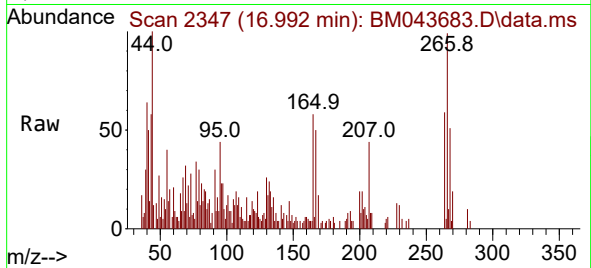
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024





#71
 Pentachlorophenol
 Concen: 1.254 ng/ul m
 RT: 16.992 min Scan# 21
 Delta R.T. 0.012 min
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.2	49.9	74.9
268	51.0	51.0	76.6

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