

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023019.D
 Acq On : 11 Nov 2024 18:24
 Operator : RC/JU
 Sample : P4625-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 01:05:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 11 22:00:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	56928	20.000	ng/u1	0.00
20) Naphthalene-d8	10.340	136	222606	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.210	164	183991	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.016	188	468796	20.000	ng/u1	0.00
79) Chrysene-d12	21.463	240	551673	20.000	ng/u1	0.00
88) Perylene-d12	24.698	264	663365	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	5560	4.695	ng/uL	0.00
4) Pyridine-d5	3.569	84	13874	3.943	ng/u1	0.02
7) Phenol-d5	6.799	99	32737	7.778	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.940	67	77704	31.424	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	85166	27.629	ng/u1	0.00
15) 4-Methylphenol-d8	8.304	113	67215	19.407	ng/u1	0.00
21) Nitrobenzene-d5	8.740	128	47648	30.746	ng/u1	0.01
24) 2-Nitrophenol-d4	9.446	143	58141	31.469	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	112718	29.133	ng/u1	0.00
31) 4-Chloroaniline-d4	10.493	131	113580	24.607	ng/u1	0.00
46) Dimethylphthalate-d6	13.616	166	449903	33.927	ng/u1	0.01
49) Acenaphthylene-d8	13.898	160	433834	31.354	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	14810m	7.432	ng/u1	0.04
60) Fluorene-d10	15.228	176	388759	33.438	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	77633	27.644	ng/u1	0.00
73) Anthracene-d10	17.116	188	697969	35.163	ng/u1	0.00
81) Pyrene-d10	19.504	212	930499	36.619	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.462	264	1129503	35.745	ng/u1	-0.01
Target Compounds						
71) Pentachlorophenol	16.686	266	4344m	1.047	ng/u1	Qvalue

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

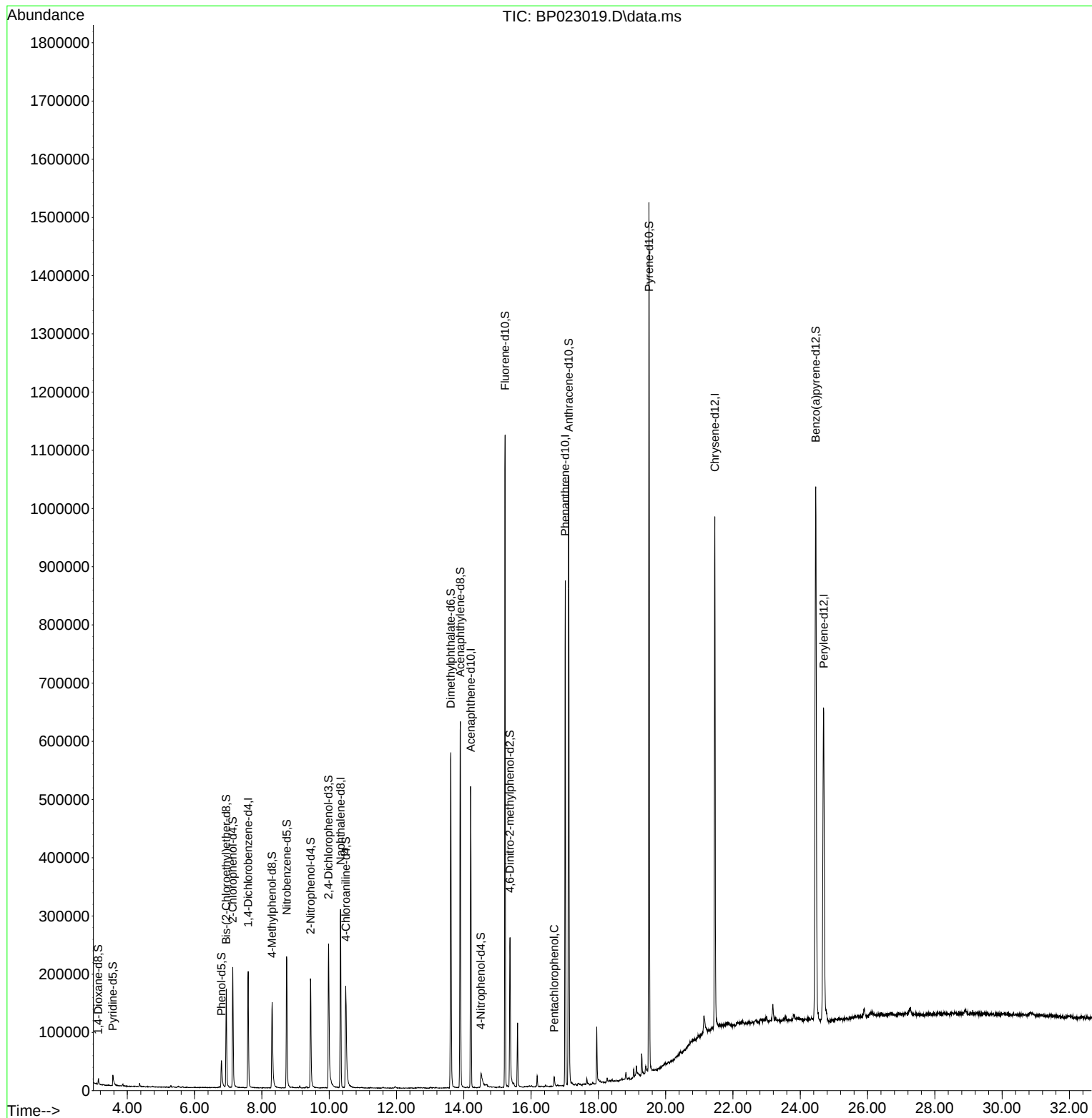
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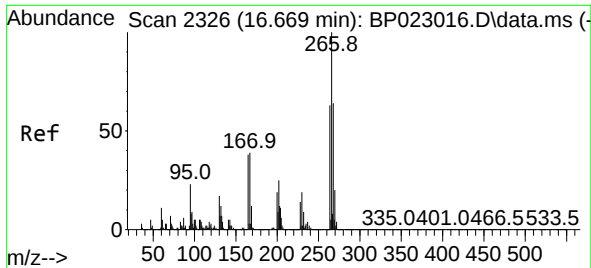
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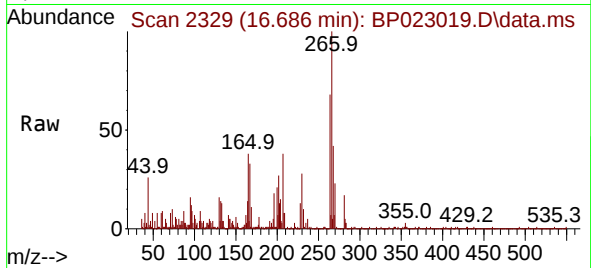
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024





#71
 Pentachlorophenol
 Concen: 1.047 ng/ul m
 RT: 16.686 min Scan# 21
 Delta R.T. 0.017 min
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Instrument :
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Tgt Ion:266 Resp: 4344
 Ion Ratio Lower Upper
 266 100
 264 68.5 50.7 76.1
 268 41.7 51.9 77.9

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