

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034306.D
 Acq On : 01 Oct 2024 17:12
 Operator : RC/JU
 Sample : P4019-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCJ7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 00:05:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	254166	20.000	ng/u1	0.00
20) Naphthalene-d8	10.140	136	1035496	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.039	164	662909	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	1349050	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	1331901	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1600675	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	17122	2.749	ng/uL	0.00
4) Pyridine-d5	3.393	84	146322	7.904	ng/u1	0.00
7) Phenol-d5	6.587	99	354939	15.735	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	208449	14.894	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	307147	17.298	ng/u1	0.00
15) 4-Methylphenol-d8	8.104	113	296445	15.972	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	142286	17.240	ng/u1	0.00
24) 2-Nitrophenol-d4	9.240	143	155073	18.271	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	281280	17.598	ng/u1	0.00
31) 4-Chloroaniline-d4	10.293	131	402229	16.622	ng/u1	0.00
46) Dimethylphthalate-d6	13.463	166	903343	18.234	ng/u1	0.00
49) Acenaphthylene-d8	13.728	160	1053825	18.908	ng/u1	0.00
54) 4-Nitrophenol-d4	14.269	143	107267	10.550	ng/u1	0.00
60) Fluorene-d10	15.045	176	792465	18.874	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	90232	11.218	ng/u1	0.00
73) Anthracene-d10	16.898	188	1204589	18.992	ng/u1	0.00
81) Pyrene-d10	19.204	212	1458591	19.655	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	1632633	19.856	ng/u1	0.00

Target Compounds					Qvalue
71) Pentachlorophenol	16.451	266	11678m	1.103	ng/u1

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

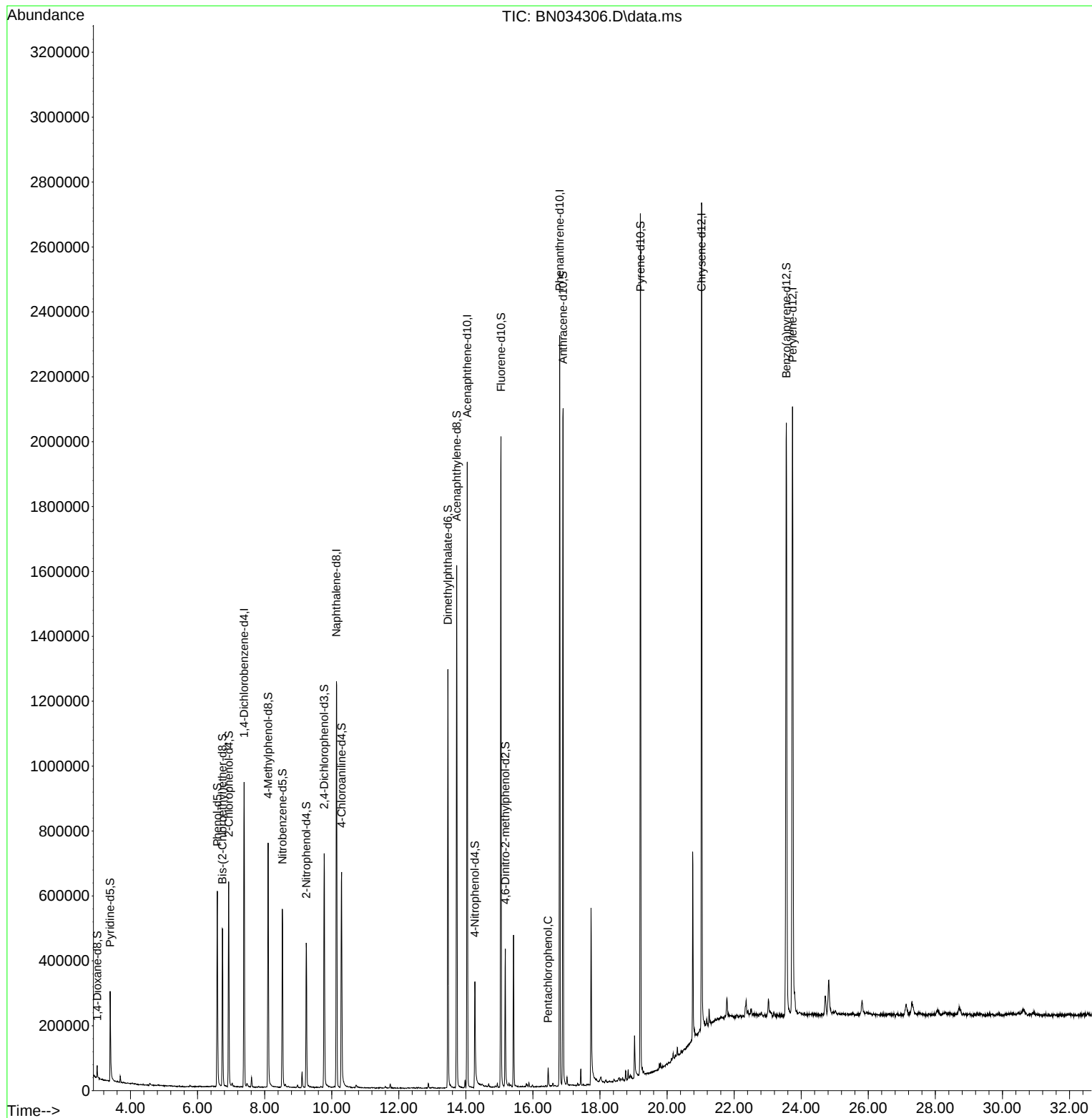
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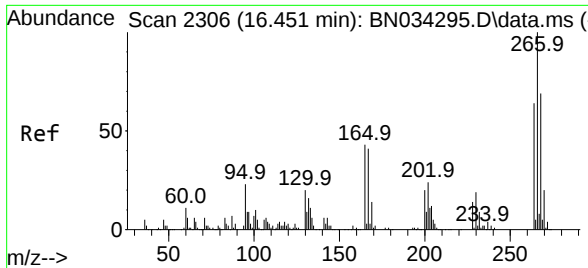
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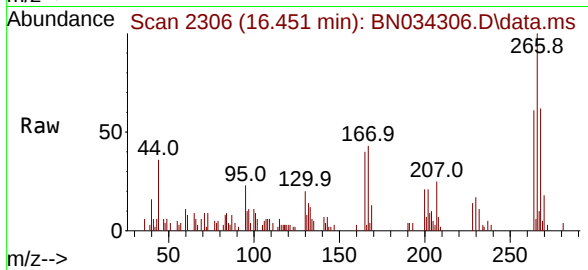
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024





#71
Pentachlorophenol
Concen: 1.103 ng/ul m
RT: 16.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034306.D
Acq: 01 Oct 2024 17:12

Instrument :
BNA_N
ClientSampleId :
DDCJ7



Tgt Ion:266 Resp: 11678
Ion Ratio Lower Upper
266 100
264 60.8 51.1 76.7
268 62.4 52.8 79.2

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