

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034317.D
 Acq On : 02 Oct 2024 01:04
 Operator : RC/JU
 Sample : P4019-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE7

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 02:06:09 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	257930	20.000	ng/u1	0.00
20) Naphthalene-d8	10.146	136	1028620	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.040	164	612155	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	1176429	20.000	ng/u1	0.00
79) Chrysene-d12	21.028	240	1153927	20.000	ng/u1	0.00
88) Perylene-d12	23.733	264	1411624	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	17162	2.715	ng/uL	0.00
4) Pyridine-d5	3.393	84	215120	11.450	ng/u1	0.00
7) Phenol-d5	6.587	99	292514	12.778	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	181301	12.765	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	265676	14.744	ng/u1	0.00
15) 4-Methylphenol-d8	8.105	113	248262	13.180	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	120384	14.683	ng/u1	0.00
24) 2-Nitrophenol-d4	9.240	143	125877	14.931	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	227670	14.339	ng/u1	0.00
31) 4-Chloroaniline-d4	10.293	131	332734	13.842	ng/u1	0.00
46) Dimethylphthalate-d6	13.463	166	712588	15.576	ng/u1	0.00
49) Acenaphthylene-d8	13.728	160	823731	16.005	ng/u1	0.00
54) 4-Nitrophenol-d4	14.275	143	20156m	2.147	ng/u1	0.00
60) Fluorene-d10	15.040	176	624834	16.116	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	17388m	2.479	ng/u1	0.00
73) Anthracene-d10	16.892	188	939994	16.995	ng/u1	0.00
81) Pyrene-d10	19.204	212	1096634	17.057	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	1239430	17.093	ng/u1	0.00

Target Compounds					Qvalue
71) Pentachlorophenol	16.451	266	15203m	1.646	ng/u1

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

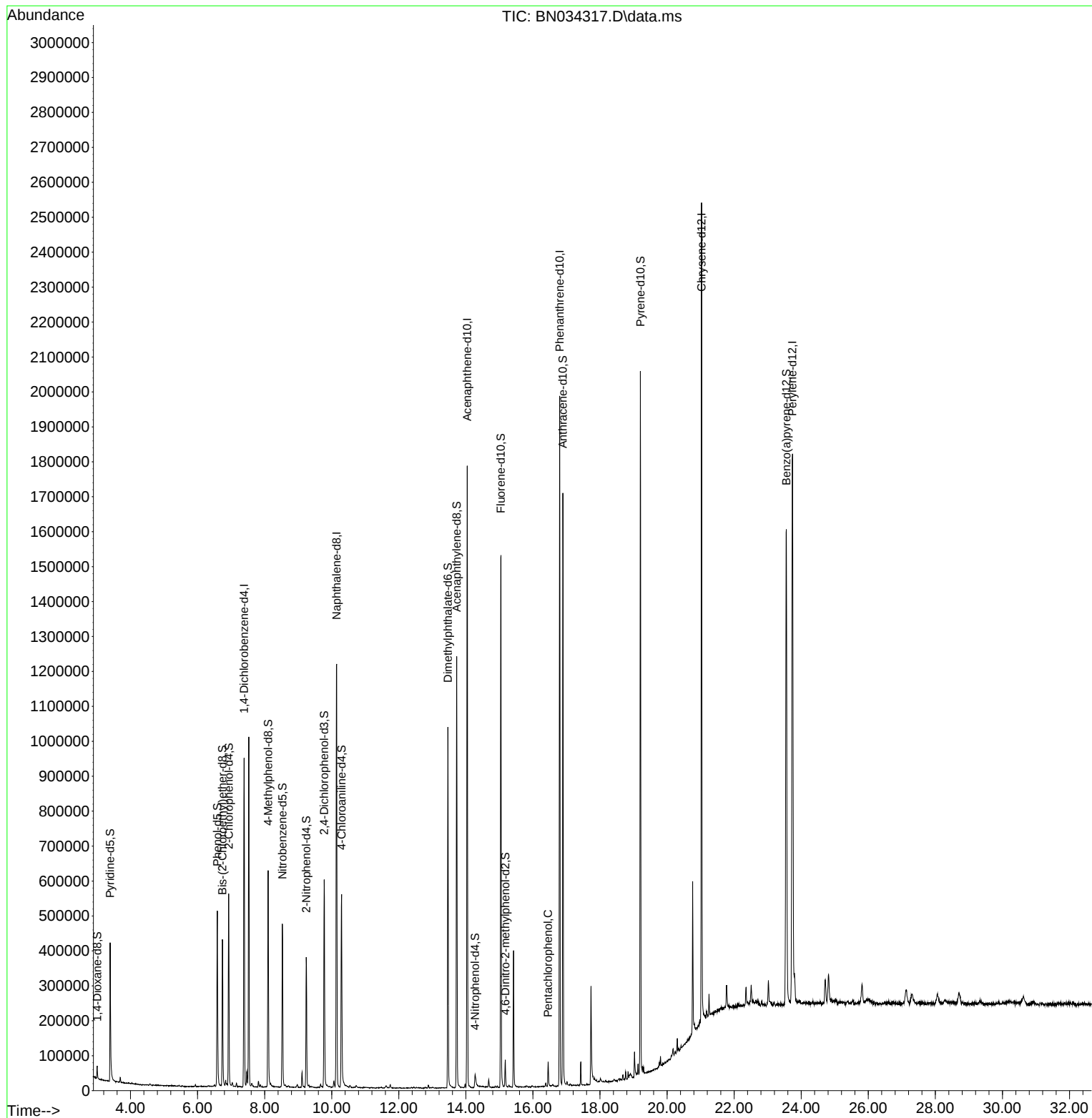
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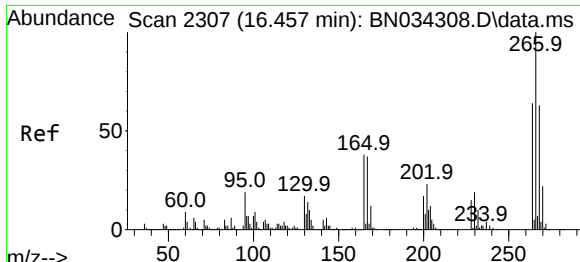
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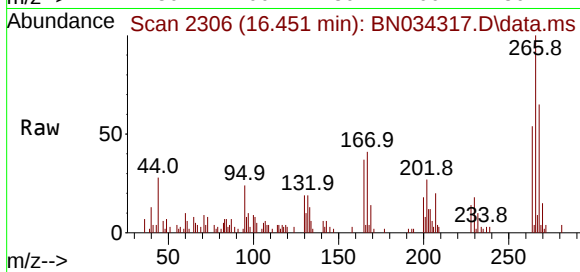
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024





#71
 Pentachlorophenol
 Concen: 1.646 ng/ul m
 RT: 16.451 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN034317.D
 Acq: 02 Oct 2024 01:04

Instrument :
 BNA_N
 ClientSampleId :
 DDCE7



Tgt Ion:266 Resp: 1520
 Ion Ratio Lower Upper
 266 100
 264 54.3 51.1 76.7
 268 65.3 52.8 79.2

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