

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020250.D
 Acq On : 08 May 2024 23:42
 Operator : MA/JU
 Sample : P2369-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43P0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/11/2024

Quant Time: May 09 00:15:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 08 22:57:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	104195	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	418439	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.292	164	306898	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.145	188	653910	20.000	ng/u1	0.00
79) Chrysene-d12	21.633	240	572526	20.000	ng/u1	0.00
88) Perylene-d12	25.010	264	584378	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	11879	4.815	ng/uL	0.00
4) Pyridine-d5	3.617	84	169161	23.597	ng/u1	0.00
7) Phenol-d5	6.805	99	254530	28.445	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	187049	34.411	ng/u1	0.00
11) 2-Chlorophenol-d4	7.158	132	191508	29.938	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	210740	29.130	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	93512	29.844	ng/u1	0.00
24) 2-Nitrophenol-d4	9.493	143	110820	30.884	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	196679	30.037	ng/u1	0.01
31) 4-Chloroaniline-d4	10.551	131	214504	23.406	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	649658	28.988	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	746088	30.136	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	92965	26.990	ng/u1	0.02
60) Fluorene-d10	15.322	176	572368	30.619	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	82979	19.997	ng/u1	-0.01
73) Anthracene-d10	17.251	188	902223	31.894	ng/u1	0.00
81) Pyrene-d10	19.639	212	1067783	31.906	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.768	264	846339	29.953	ng/u1	0.00

Target Compounds					Qvalue
71) Pentachlorophenol	16.810	266	10580288m	2133.713	ng/u1

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

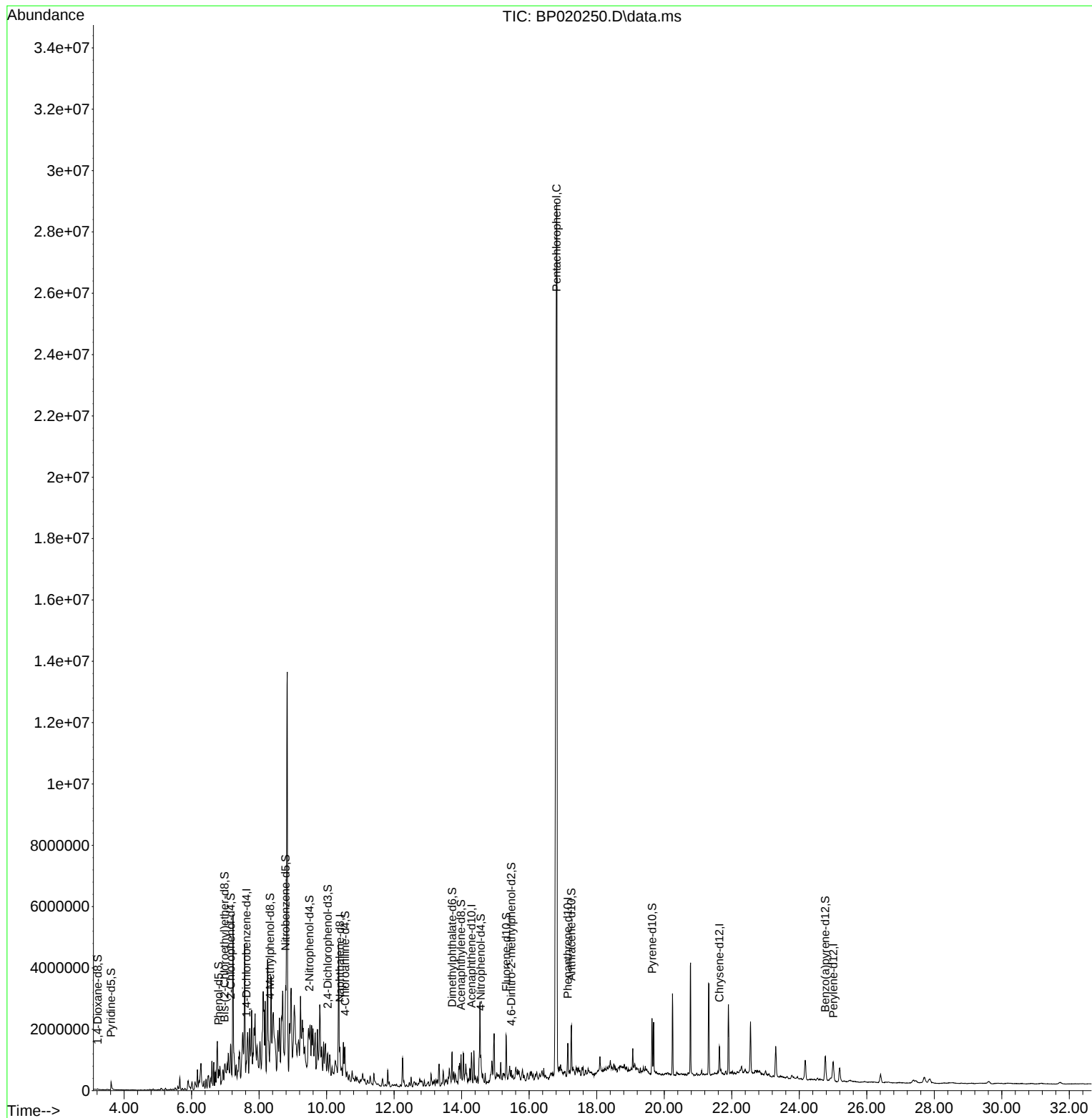
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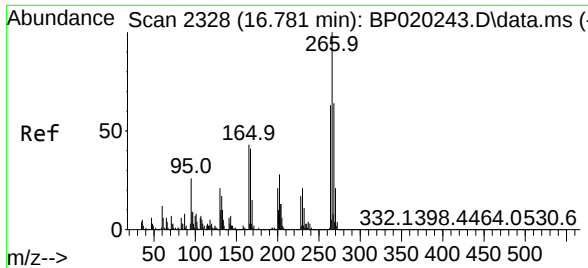
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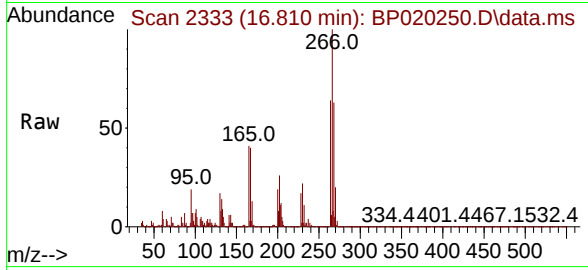
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Quant Title : SVOA CALIBRATION
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#71
 Pentachlorophenol
 Concen: 2133.713 ng/ul m
 RT: 16.810 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: BP020250.D
 Acq: 08 May 2024 23:42

Instrument :
 BNA_P
 ClientSampleId :
 A43P0



Tgt Ion:266 Resp:1058028
 Ion Ratio Lower Upper
 266 100
 264 63.9 49.8 74.6
 268 63.4 50.4 75.6

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