

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020249.D
 Acq On : 08 May 2024 22:57
 Operator : MA/JU
 Sample : P2369-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N9

Manual Integrations
 APPROVED

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

Quant Time: May 08 23:37:05 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	7.616	152	118491	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	492573	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.293	164	316024	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.145	188	501738	20.000	ng/u1	0.00
79) Chrysene-d12	21.628	240	430172	20.000	ng/u1	-0.01
88) Perylene-d12	25.004	264	533884	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	10549	3.760	ng/uL	0.00
4) Pyridine-d5	3.617	84	183476	22.506	ng/u1	0.00
7) Phenol-d5	6.805	99	237657	23.355	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	141158	22.835	ng/u1	0.00
11) 2-Chlorophenol-d4	7.158	132	184234	25.326	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	194414	23.631	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	90847	24.630	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	111506	26.399	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	197858	25.669	ng/u1	0.00
31) 4-Chloroaniline-d4	10.552	131	155732	14.436	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	610327	26.446	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	679573	26.657	ng/u1	0.00
54) 4-Nitrophenol-d4	14.563	143	61043	17.210	ng/u1	0.01
60) Fluorene-d10	15.310	176	479233	24.897	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.475	200	75834	23.818	ng/u1	0.00
73) Anthracene-d10	17.245	188	593231	27.331	ng/u1	0.00
81) Pyrene-d10	19.639	212	623874	24.810	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.774	264	681117	26.386	ng/u1	0.00

Target Compounds					Qvalue
71) Pentachlorophenol	16.816	266	11282485m	2965.407	ng/u1

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

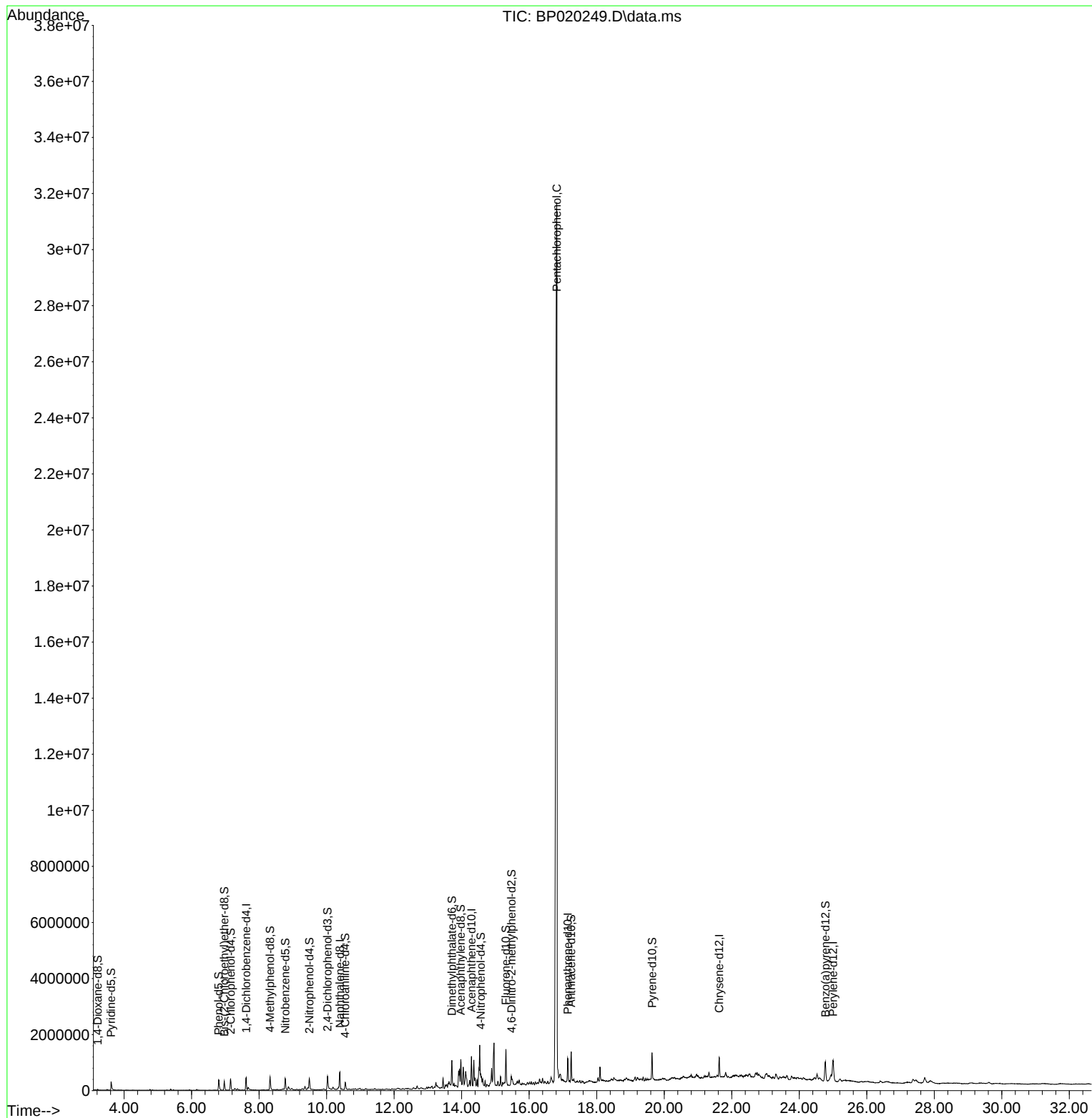
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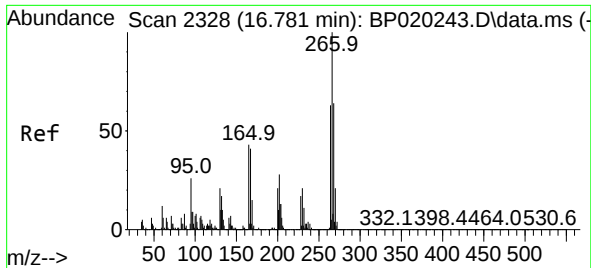
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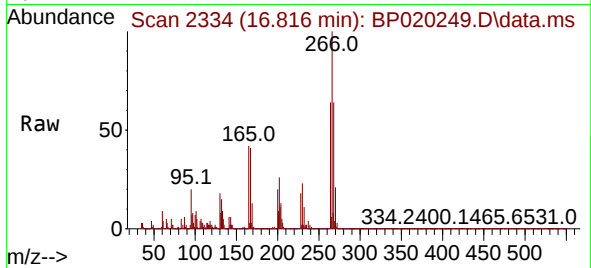
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration





#71
 Pentachlorophenol
 Concen: 2965.407 ng/ul m
 RT: 16.816 min Scan# 21
 Delta R.T. 0.035 min
 Lab File: BP020249.D
 Acq: 08 May 2024 22:57

Instrument :
 BNA_P
 ClientSampleId :
 A43N9



Tgt Ion:266 Resp:1128248
 Ion Ratio Lower Upper
 266 100
 264 64.2 49.8 74.6
 268 64.2 50.4 75.6

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