

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023541.D
 Acq On : 20 Dec 2024 00:45
 Operator : RC/JU
 Sample : P5265-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Z0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 20 02:25:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	290125	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.263	136	1132483	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.145	164	841661	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.945	188	1860142	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.369	240	1826912	20.000	ng/u1	#-0.02
88) Perylene-d12	24.533	264	2013257	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	20406	2.589	ng/uL	-0.01
4) Pyridine-d5	3.511	84	295724	14.594	ng/u1	0.00
7) Phenol-d5	6.740	99	438188	19.249	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	290709	20.241	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.075	132	330137	19.650	ng/u1	-0.01
15) 4-Methylphenol-d8	8.246	113	350351	19.069	ng/u1	-0.01
21) Nitrobenzene-d5	8.669	128	161993	19.156	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.375	143	181830	18.656	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	9.922	165	357897	17.399	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.416	131	398797	17.306	ng/u1	-0.02
46) Dimethylphthalate-d6	13.551	166	1197834	18.333	ng/u1	0.00
49) Acenaphthylene-d8	13.834	160	1081148	15.688	ng/u1	0.00
54) 4-Nitrophenol-d4	14.463	143	108464m	13.547	ng/u1	0.05
60) Fluorene-d10	15.157	176	743035	12.929	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	19460	1.731	ng/u1	0.01
73) Anthracene-d10	17.045	188	1199874	14.134	ng/u1	0.00
81) Pyrene-d10	19.428	212	1037978	10.875	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.321	264	882208	8.186	ng/u1	-0.02

Target Compounds					Qvalue
8) Phenol	6.769	94	33780m	1.425	ng/u1

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

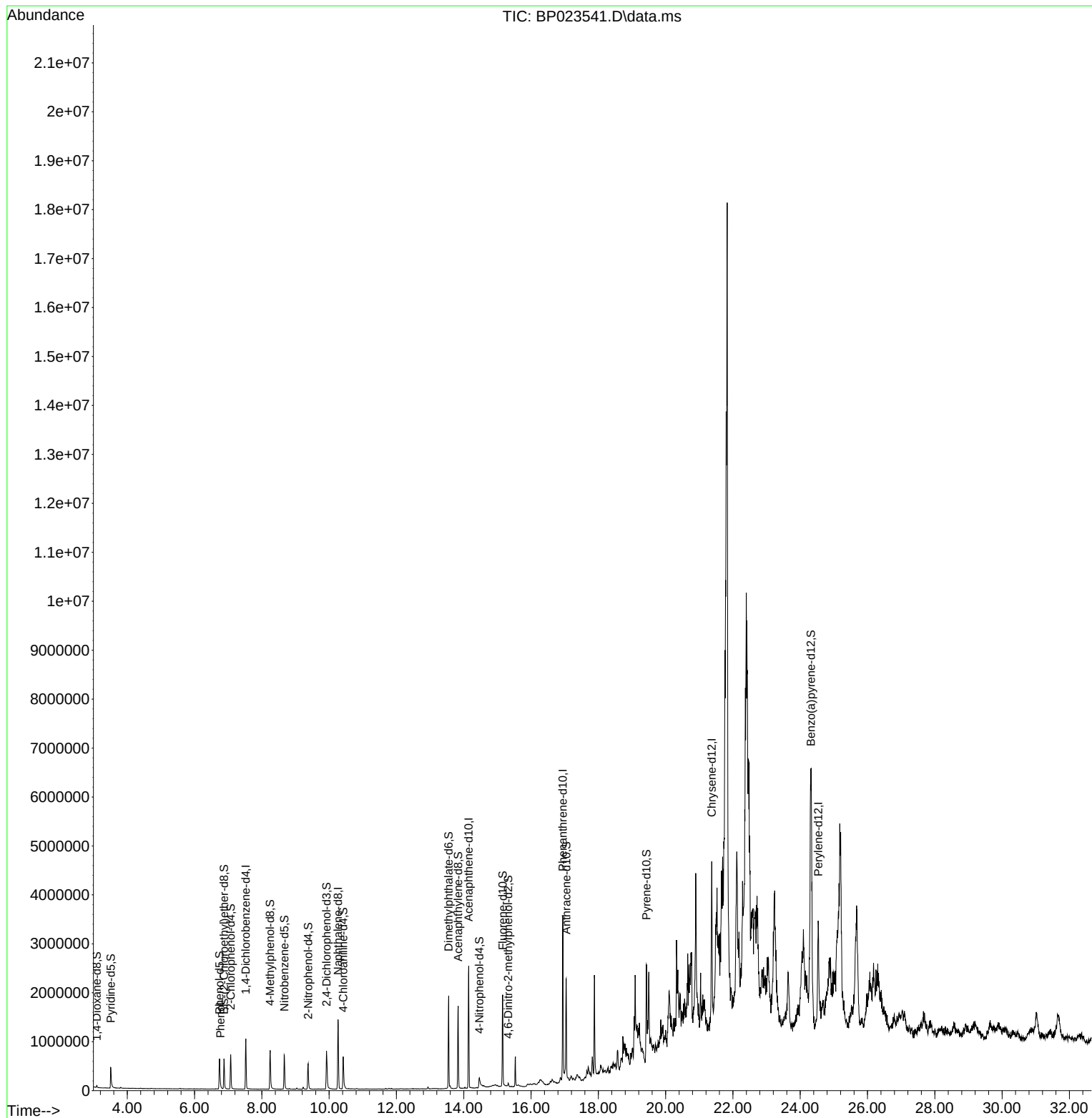
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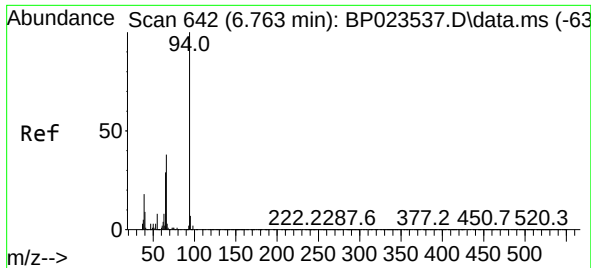
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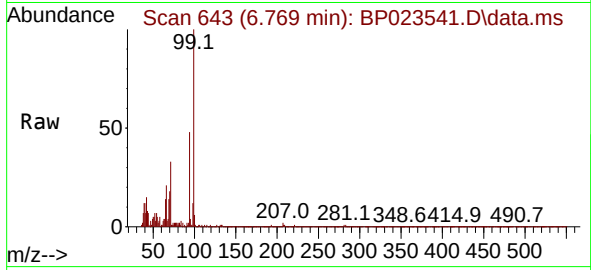
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024





#8
Phenol
Concen: 1.425 ng/ul m
RT: 6.769 min Scan# 64
Delta R.T. -0.006 min
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Instrument :
BNA_P
ClientSampleId :
E28Z0



Tgt Ion: 94 Resp: 33780
Ion Ratio Lower Upper
94 100
65 29.2 28.0 42.0
66 44.2 42.0 63.0

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