

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023476.D
 Acq On : 17 Dec 2024 21:36
 Operator : RC/JU
 Sample : P5258-20
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Y3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 18 00:30:47 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	7.528	152	254760	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.275	136	990294	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.139	164	727571	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.945	188	1616132	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.368	240	1622477	20.000	ng/u1	#-0.02
88) Perylene-d12	24.539	264	1639111	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	21822	3.154	ng/uL	-0.01
4) Pyridine-d5	3.510	84	298004	16.748	ng/u1	0.00
7) Phenol-d5	6.746	99	399621	19.992	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	268932	21.325	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.081	132	295254	20.013	ng/u1	0.00
15) 4-Methylphenol-d8	8.251	113	316958	19.647	ng/u1	0.00
21) Nitrobenzene-d5	8.675	128	143268	19.374	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.387	143	170990	20.063	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.934	165	319327	17.753	ng/u1	0.00
31) 4-Chloroaniline-d4	10.428	131	355814	17.657	ng/u1	-0.01
46) Dimethylphthalate-d6	13.557	166	1059551	18.759	ng/u1	0.00
49) Acenaphthylene-d8	13.828	160	1146405	19.243	ng/u1	0.00
54) 4-Nitrophenol-d4	14.451	143	138221m	19.970	ng/u1	0.04
60) Fluorene-d10	15.151	176	929303	18.706	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.327	200	87009	8.908	ng/u1	0.02
73) Anthracene-d10	17.045	188	1457523	19.761	ng/u1	0.00
81) Pyrene-d10	19.433	212	1767222	20.848	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.315	264	1496107	17.051	ng/u1	-0.03
Target Compounds						
					Qvalue	
8) Phenol	6.781	94	32096	1.542	ng/u1	91

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

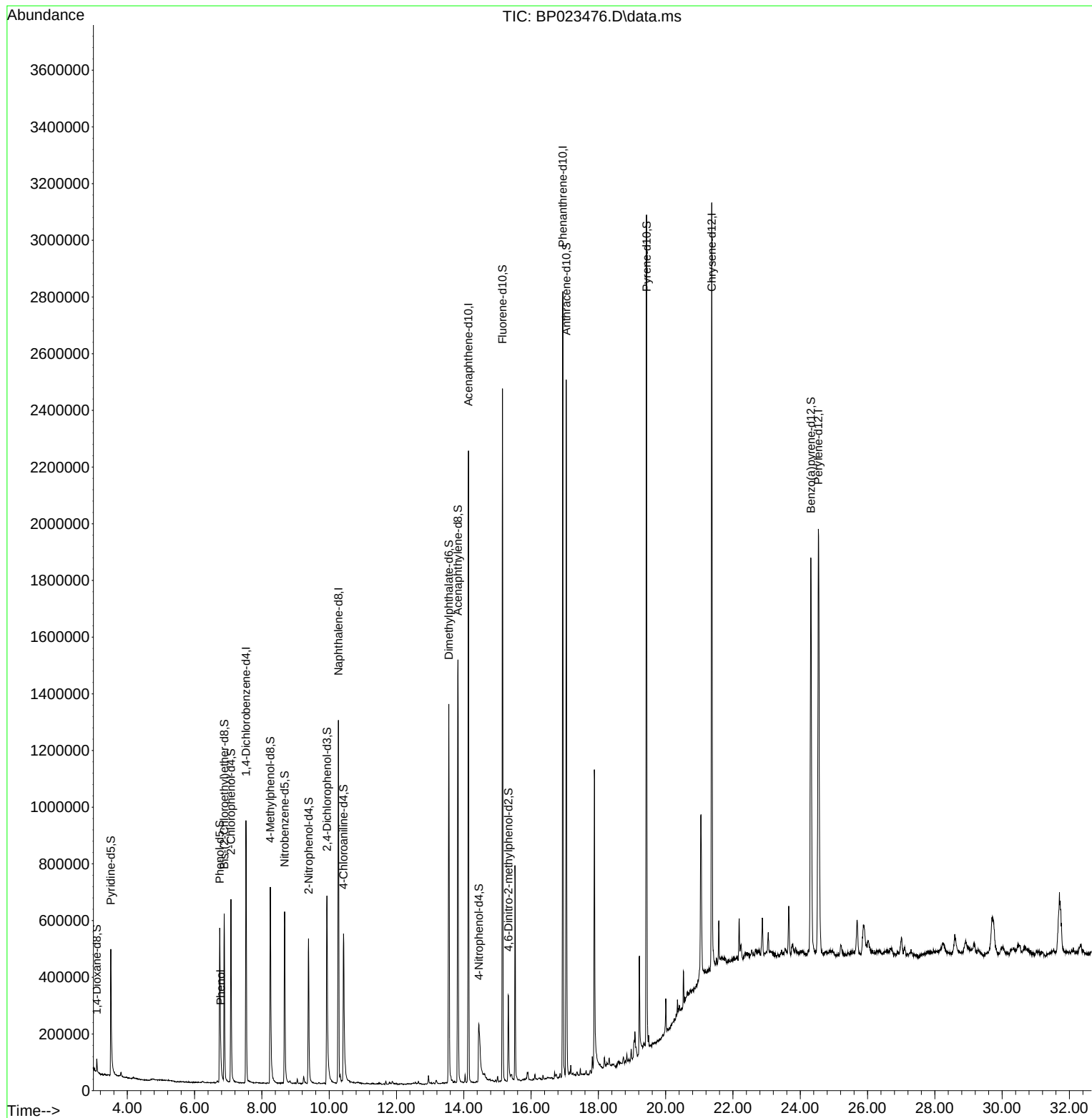
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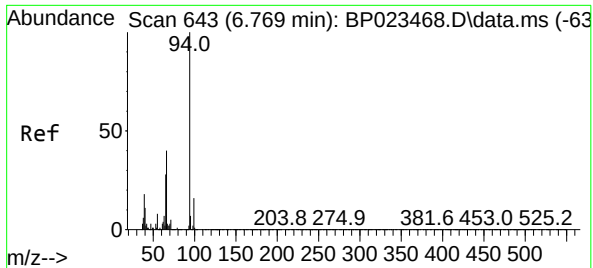
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#8

Phenol

Concen: 1.542 ng/ul

RT: 6.781 min Scan# 64

Delta R.T. 0.006 min

Lab File: BP023476.D

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Tgt Ion: 94 Resp: 32090

Ion Ratio Lower Upper

94 100

65 28.1 28.0 42.0

66 47.9 42.0 63.0

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