

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
 Data File : BP016984.D
 Acq On : 07 Sep 2023 12:55
 Operator : MA/JU
 Sample : 04148-15DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJZ1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2023
 Supervised By :mohammad ahmed 09/09/2023

Quant Time: Sep 08 00:56:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 06 01:52:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	277417	20.000	ng/u1	0.00
20) Naphthalene-d8	10.804	136	1206202	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.640	164	756854	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.404	188	1651854	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	1341007	20.000	ng/u1	0.00
88) Perylene-d12	24.051	264	1354524	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	11180m	1.524	ng/uL	0.00
4) Pyridine-d5	3.770	84	90738	4.330	ng/u1	0.00
7) Phenol-d5	7.128	99	90997	3.590	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	293999	18.545	ng/u1	0.00
11) 2-Chlorophenol-d4	7.499	132	250006	13.629	ng/u1	0.00
15) 4-Methylphenol-d8	8.687	113	171130	8.863	ng/u1	0.00
21) Nitrobenzene-d5	9.175	128	161923	17.303	ng/u1	0.00
24) 2-Nitrophenol-d4	9.893	143	162025	15.972	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	290557	15.515	ng/u1	0.00
31) 4-Chloroaniline-d4	10.969	131	186214	6.892	ng/u1	0.00
46) Dimethylphthalate-d6	14.051	166	1140904	20.251	ng/u1	0.00
49) Acenaphthylene-d8	14.334	160	1196289	18.399	ng/u1	0.00
54) 4-Nitrophenol-d4	14.851	143	26881	2.443	ng/u1	0.00
60) Fluorene-d10	15.634	176	962614	19.956	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	120996	12.172	ng/u1	0.00
73) Anthracene-d10	17.504	188	1552083	20.460	ng/u1	0.00
81) Pyrene-d10	19.745	212	1722709	21.091	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.880	264	1378696	20.063	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	133473	16.856	ng/uL	97

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

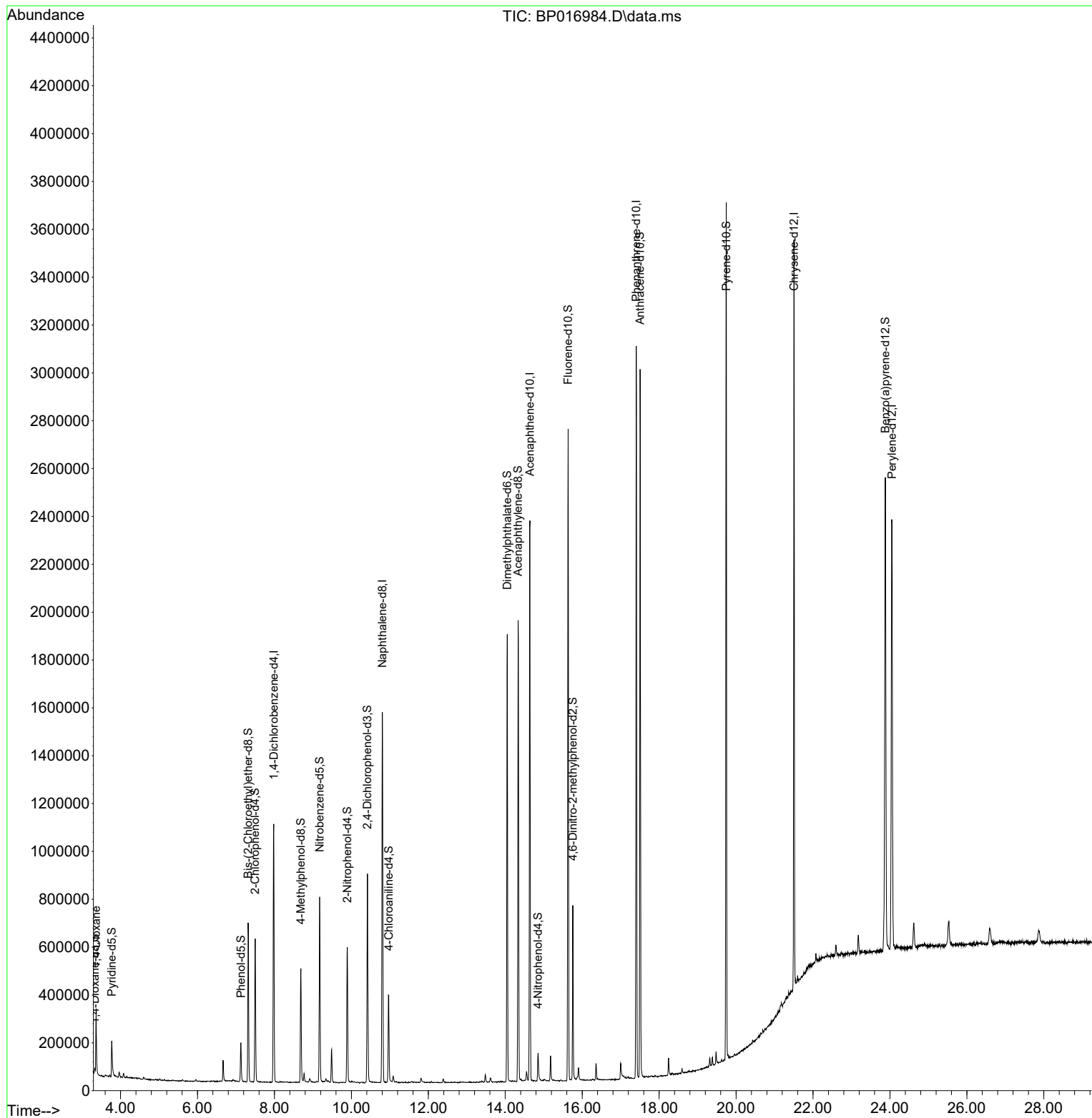
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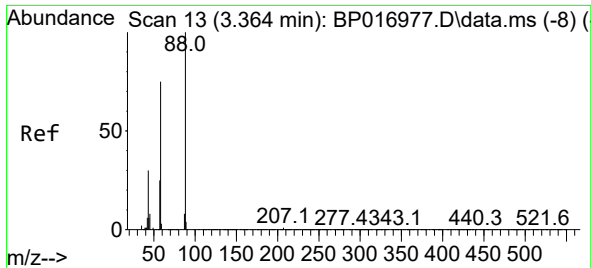
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#2
1,4-Dioxane
Concen: 16.856 ng/uL
RT: 3.364 min Scan# 11
Delta R.T. 0.001 min
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BNA_P
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Tgt Ion: 88 Resp: 13347
Ion Ratio Lower Upper
88 100
43 31.9 25.0 37.6
58 72.8 60.6 90.8

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