

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
 Data File : BP018760.D
 Acq On : 12 Dec 2023 10:39
 Operator : MA/JU
 Sample : 05675-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0AB1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 12 21:53:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 11 22:02:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	94623	20.000	ng/u1	0.00
20) Naphthalene-d8	10.634	136	338902	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	205223	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	475695	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.304	240	535043	20.000	ng/u1	# 0.00
88) Perylene-d12	23.663	264	637621	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	10207	3.676	ng/uL	0.00
4) Pyridine-d5	3.681	84	65468	8.802	ng/u1	0.00
7) Phenol-d5	7.011	99	38081	4.010	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	131747	23.409	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	129917	17.534	ng/u1	0.00
15) 4-Methylphenol-d8	8.552	113	70857	9.220	ng/u1	0.00
21) Nitrobenzene-d5	8.999	128	81267	26.942	ng/u1	0.00
24) 2-Nitrophenol-d4	9.722	143	81479	26.055	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.258	165	151759	23.733	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	177472	21.237	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	553670	30.228	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	593104	29.407	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	10935	3.637	ng/u1	0.00
60) Fluorene-d10	15.457	176	489348	31.828	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	67437	23.643	ng/u1	0.00
73) Anthracene-d10	17.316	188	784263	31.360	ng/u1	0.00
81) Pyrene-d10	19.551	212	1013195	24.327	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.510	264	1173844	31.574	ng/u1	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.299	88	5281m	1.734	ng/uL

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

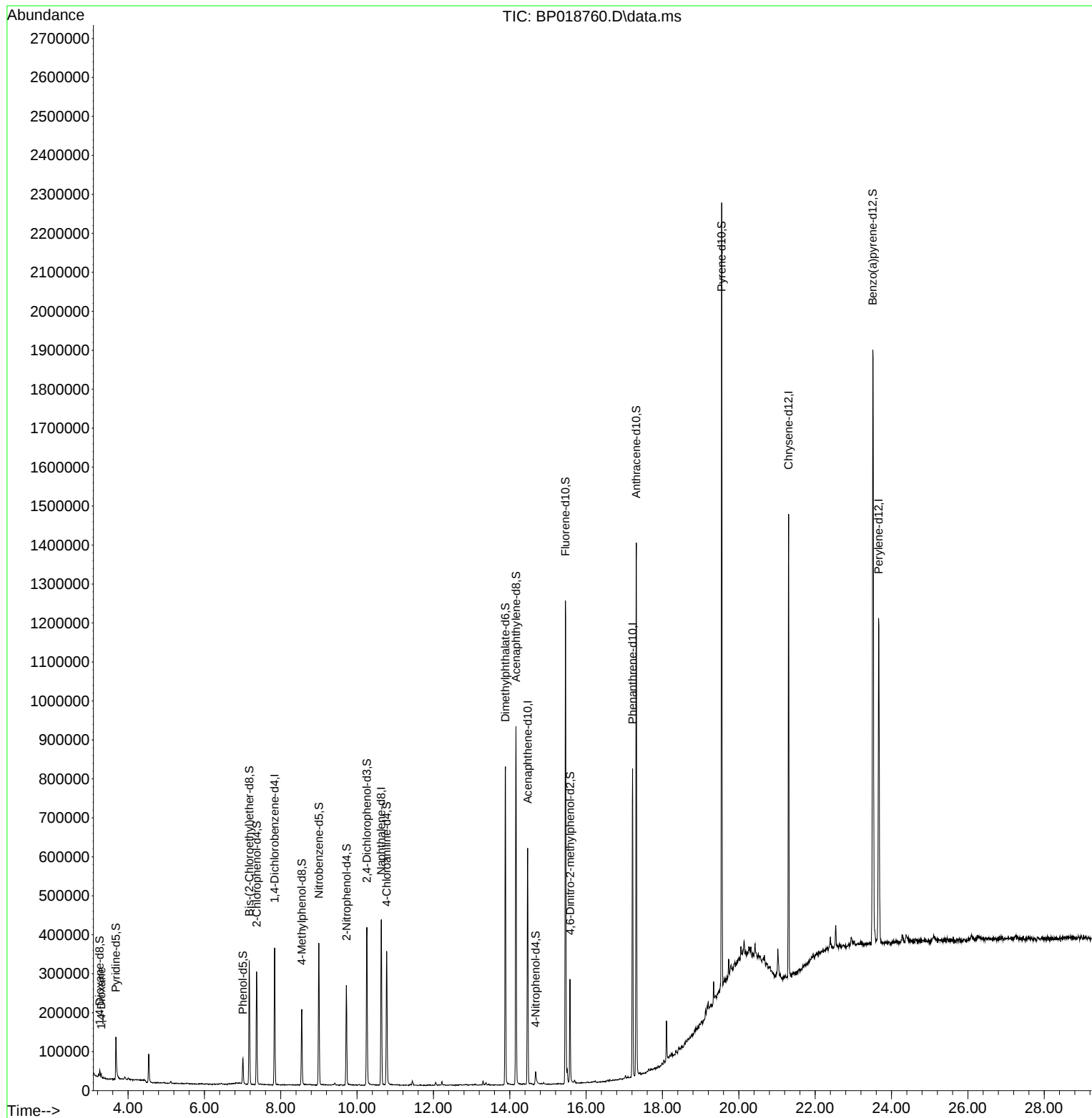
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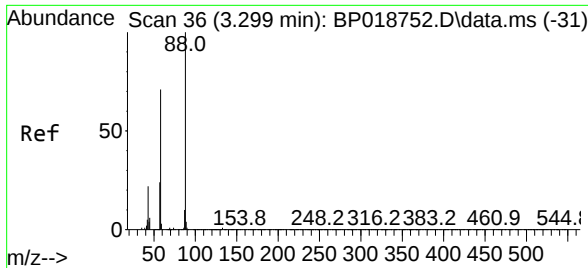
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#2
 1,4-Dioxane
 Concen: 1.734 ng/uL m
 RT: 3.299 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BP018760.D
 Acq: 12 Dec 2023 10:39

Instrument :
 BNA_P
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Tgt Ion: 88 Resp: 528
 Ion Ratio Lower Upper
 88 100
 43 27.8 21.8 32.6
 58 57.4 56.5 84.7

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