

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
 Data File : BP018762.D
 Acq On : 12 Dec 2023 11:47
 Operator : MA/JU
 Sample : 05675-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0AB5

Manual Integrations
 APPROVED

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

Quant Time: Dec 12 21:57:41 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	183924	20.000	ng/u1	0.00
20) Naphthalene-d8	10.634	136	680471	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	440296	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	1070930	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.304	240	1224933	20.000	ng/u1	# 0.00
88) Perylene-d12	23.668	264	1448560	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	17743	3.287	ng/uL	0.00
4) Pyridine-d5	3.681	84	134898	9.331	ng/u1	0.00
7) Phenol-d5	7.010	99	89839	4.867	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	251332	22.975	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	261142	18.132	ng/u1	0.00
15) 4-Methylphenol-d8	8.552	113	164351	11.003	ng/u1	0.00
21) Nitrobenzene-d5	8.999	128	162702	26.864	ng/u1	0.00
24) 2-Nitrophenol-d4	9.722	143	167157	26.621	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	306080	23.839	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	379319	22.606	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	1086488	27.648	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1146868	26.504	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	35088m	5.440	ng/u1	0.00
60) Fluorene-d10	15.463	176	943847	28.614	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	175457	27.324	ng/u1	0.00
73) Anthracene-d10	17.316	188	1667709	29.621	ng/u1	0.00
81) Pyrene-d10	19.551	212	2260630	23.708	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.515	264	2572212	30.454	ng/u1	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.299	88	12900	2.180	ng/uL	92

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

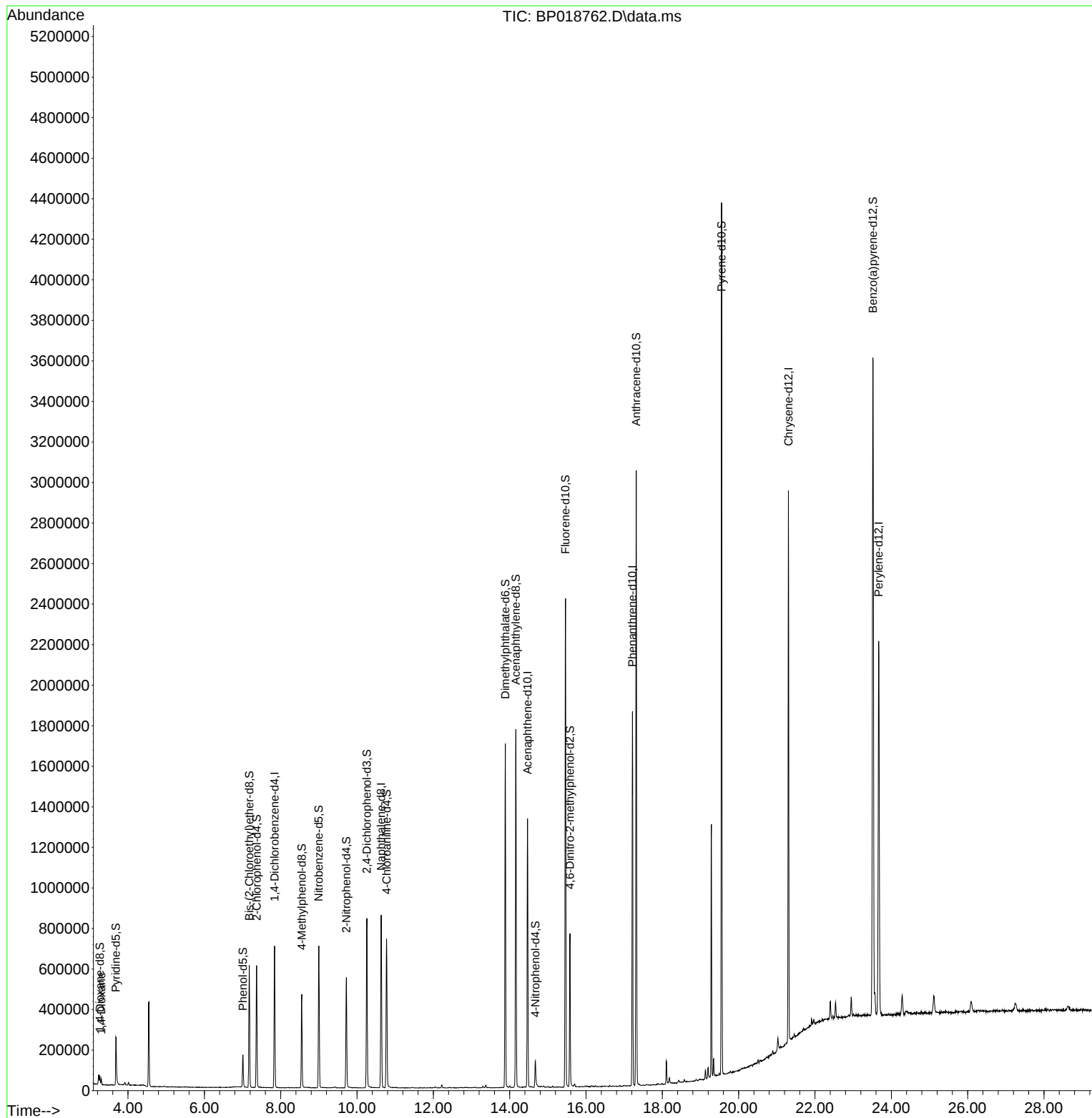
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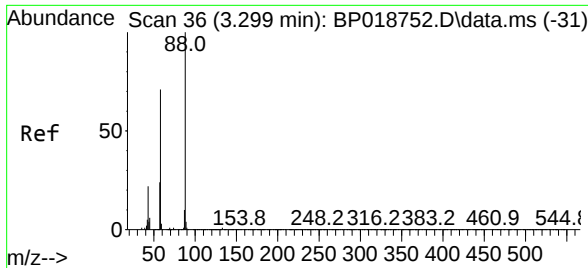
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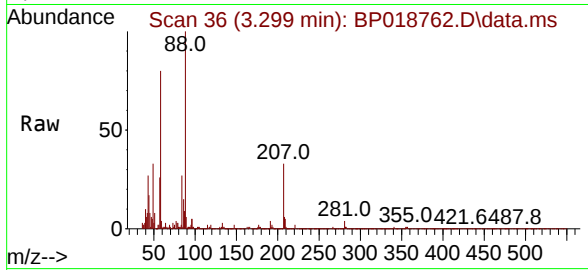
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#2
 1,4-Dioxane
 Concen: 2.180 ng/uL
 RT: 3.299 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BP018762.D
 Acq: 12 Dec 2023 11:47

Instrument :
 BNA_P
 ClientSampleId :
 H0AB5



Tgt Ion:	88	Resp:	12900
Ion	Ratio	Lower	Upper
88	100		
43	27.5	21.8	32.6
58	80.0	56.5	84.7

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