

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018101.D
 Acq On : 12 Nov 2023 12:41
 Operator : MA/JU
 Sample : 05158-10
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 BH347

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 12 21:19:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	53525	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	219067	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.521	164	139119	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	318419	20.000	ng/u1	-0.01
79) Chrysene-d12	21.427	240	318550	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	343712	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	6960	4.587	ng/uL	0.00
4) Pyridine-d5	3.669	84	47730	12.065	ng/u1	0.00
7) Phenol-d5	7.028	99	45165	8.740	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.192	67	143154	47.140	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	143420	35.048	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	88869	20.987	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	101338	51.345	ng/u1	0.00
24) 2-Nitrophenol-d4	9.763	143	99590	44.540	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	170378	42.752	ng/u1	0.00
31) 4-Chloroaniline-d4	10.845	131	223626	40.918	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	678118	52.829	ng/u1	-0.01
49) Acenaphthylene-d8	14.216	160	700904	50.133	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.833	143	10607m	5.530	ng/u1	0.05
60) Fluorene-d10	15.521	176	570344	53.818	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	108062	46.944	ng/u1	0.00
73) Anthracene-d10	17.398	188	943419	54.782	ng/u1	-0.01
81) Pyrene-d10	19.651	212	1170005	54.987	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.762	264	1167787	58.431	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.263	88	9199	5.556	ng/uL	98

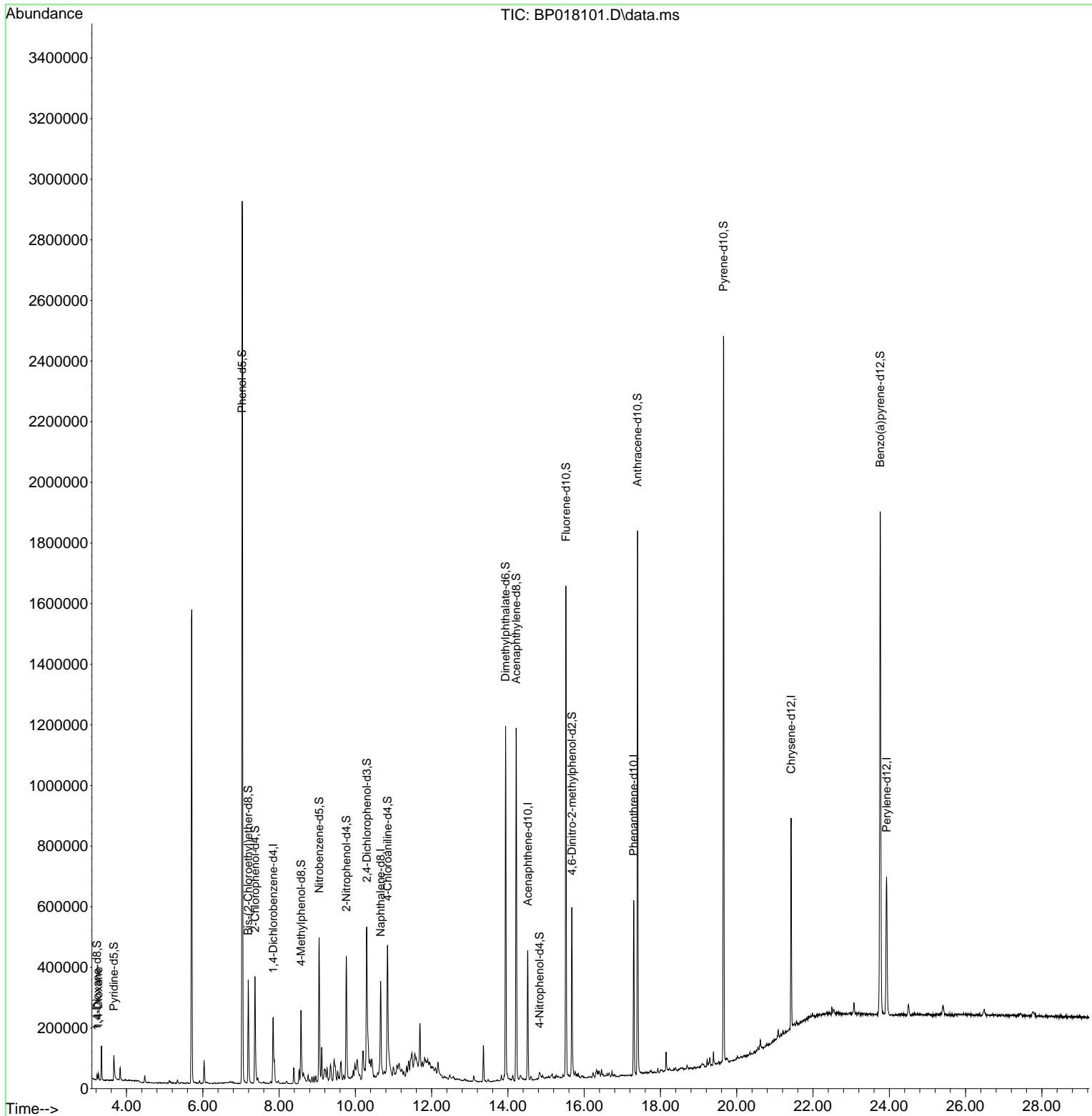
(#) = qualifier out of range (m) = manual integration (+) = signals summed

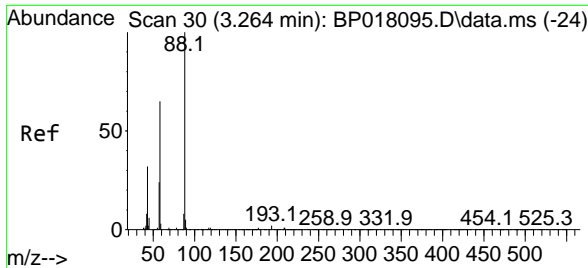
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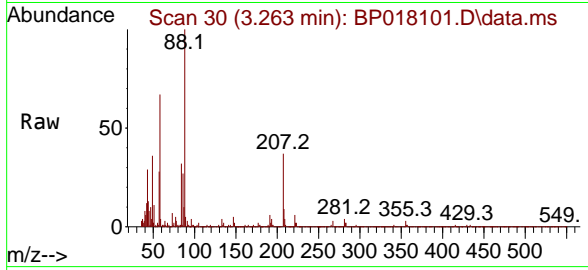
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#2
 1,4-Dioxane
 Concen: 5.556 ng/uL
 RT: 3.263 min Scan# 30
 Delta R.T. -0.006 min
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Tgt Ion: 88 Resp: 9199

Ion	Ratio	Lower	Upper
88	100		
43	29.2	25.4	38.2
58	66.6	53.3	79.9

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