

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018121.D
 Acq On : 13 Nov 2023 01:05
 Operator : MA/JU
 Sample : 05158-05
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH324

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 13 03:32:15 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	7.840	152	73317	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.663	136	301950	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.516	164	179918	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.298	188	354280	20.000	ng/u1	-0.01
79) Chrysene-d12	21.428	240	302318	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	351879	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.229	96	8296	3.992	ng/uL	0.00
4) Pyridine-d5	3.664	84	59715	11.019	ng/u1	0.00
7) Phenol-d5	7.022	99	52332	7.393	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	137273	33.001	ng/u1	0.00
11) 2-Chlorophenol-d4	7.364	132	139722	24.927	ng/u1	-0.01
15) 4-Methylphenol-d8	8.569	113	89554	15.440	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	86273	31.713	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.763	143	93510	30.341	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	154571	28.140	ng/u1	0.00
31) 4-Chloroaniline-d4	10.840	131	185588	24.637	ng/u1	-0.01
46) Dimethylphthalate-d6	13.940	166	563186	33.926	ng/u1	-0.01
49) Acenaphthylene-d8	14.216	160	592027	32.743	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.822	143	11099m	4.474	ng/u1	0.04
60) Fluorene-d10	15.516	176	451310	32.929	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.675	200	76518	29.876	ng/u1	-0.01
73) Anthracene-d10	17.398	188	743079	38.781	ng/u1	-0.01
81) Pyrene-d10	19.651	212	851566	42.170	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.757	264	844031	41.251	ng/u1	-0.02
Target Compounds						
2) 1,4-Dioxane	3.264	88	8970	3.955	ng/uL	91

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

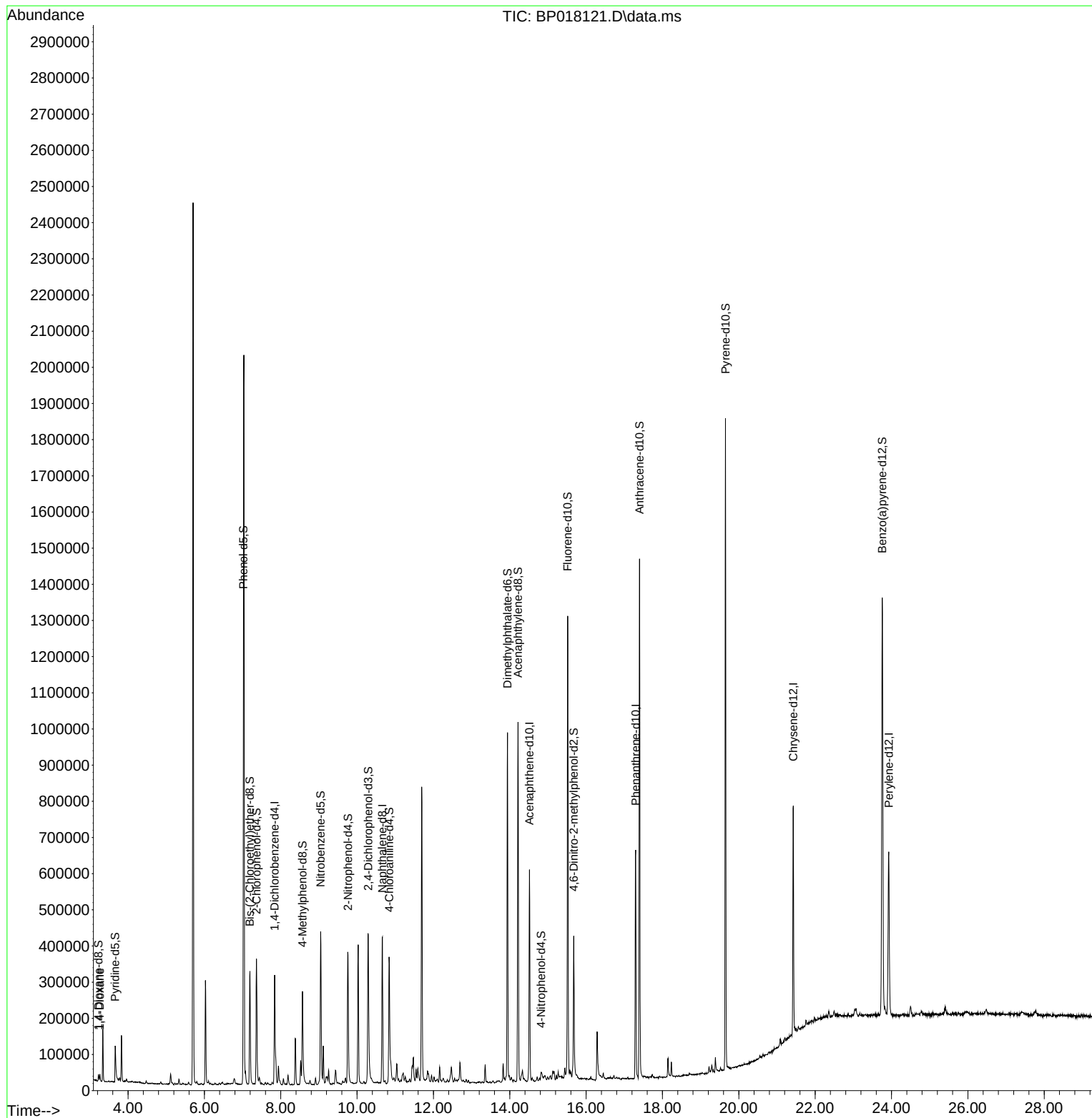
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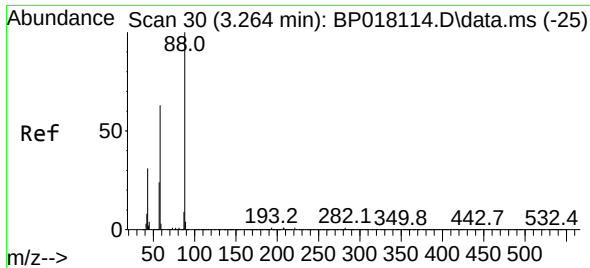
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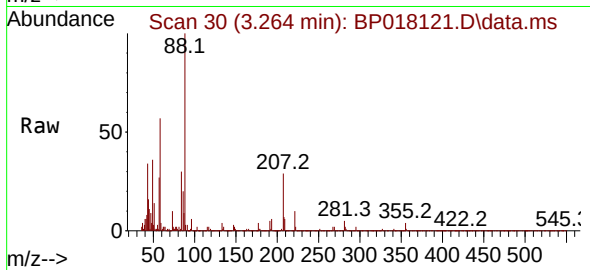
Reviewed By :Yogesh Patel 11/14/2023
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#2
 1,4-Dioxane
 Concen: 3.955 ng/uL
 RT: 3.264 min Scan# 30
 Delta R.T. -0.005 min
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Instrument :
 BNA_P
 ClientSampleId :
 BH324



Tgt Ion: 88 Resp: 8970
 Ion Ratio Lower Upper
 88 100
 43 34.0 25.4 38.2
 58 57.1 53.3 79.9

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