

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016265.D
 Acq On : 17 Jul 2023 21:48
 Operator : MA/JU
 Sample : 03477-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA43

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :mohammad ahmed 07/18/2023

Quant Time: Jul 18 00:25:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	207623	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	1032728	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.610	164	665233	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	1502665	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1513754	20.000	ng/u1	0.01
88) Perylene-d12	23.968	264	1647133	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	24283	4.139	ng/uL	0.00
4) Pyridine-d5	3.758	84	92762	6.339	ng/u1	0.02
7) Phenol-d5	7.199	99	79762	4.253	ng/u1	0.05
9) Bis-(2-Chloroethyl)eth...	7.293	67	364297	28.728	ng/u1	0.00
11) 2-Chlorophenol-d4	7.510	132	299902	22.153	ng/u1	0.02
15) 4-Methylphenol-d8	8.728	113	179702	11.895	ng/u1	0.02
21) Nitrobenzene-d5	9.157	128	212528	29.830	ng/u1	0.00
24) 2-Nitrophenol-d4	9.893	143	234057	28.824	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.481	165	361371	25.699	ng/u1	0.04
31) 4-Chloroaniline-d4	11.010	131	160931	7.140	ng/u1	0.05
46) Dimethylphthalate-d6	14.028	166	1532234	30.195	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	1586319	28.525	ng/u1	0.00
54) 4-Nitrophenol-d4	15.057	143	26954m	2.603	ng/u1	0.12
60) Fluorene-d10	15.616	176	1318340	31.043	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	195378	22.523	ng/u1	0.01
73) Anthracene-d10	17.480	188	2070318	31.498	ng/u1	0.00
81) Pyrene-d10	19.710	212	2757667	35.108	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.798	264	2494539	31.537	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.317	88	422230	65.604	ng/uL	96

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

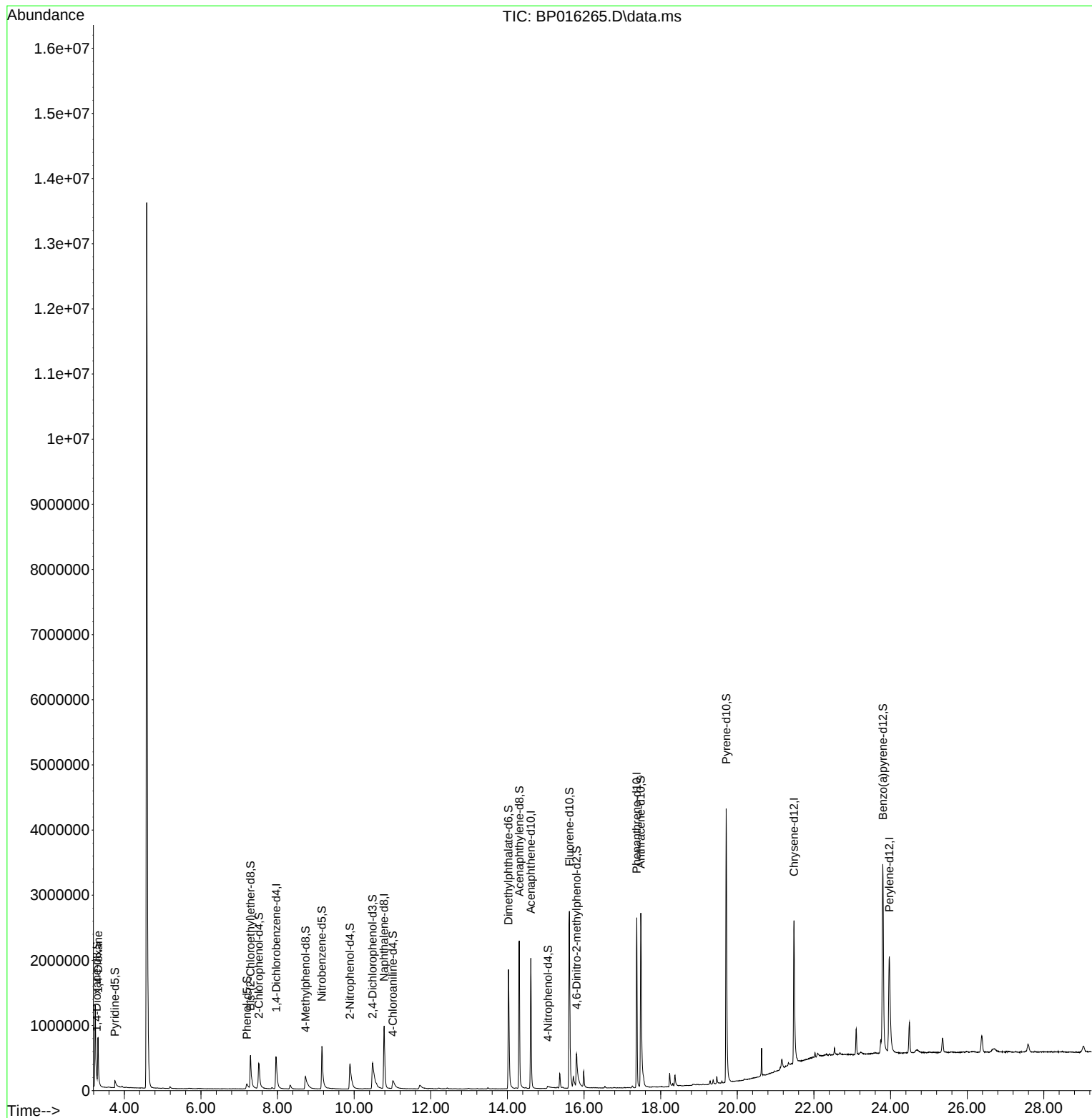
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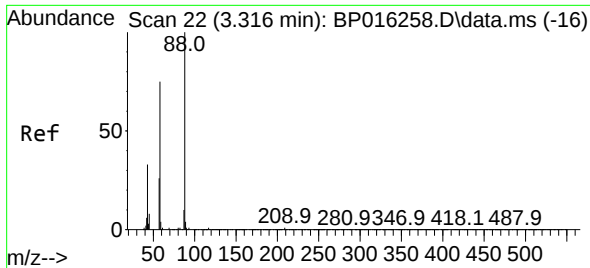
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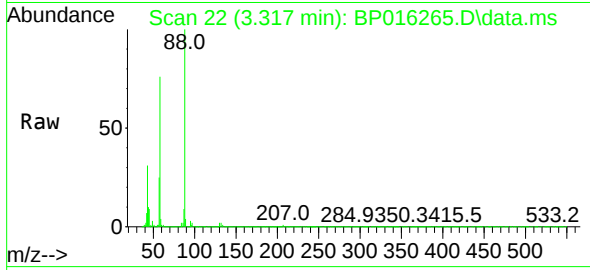
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#2
 1,4-Dioxane
 Concen: 65.604 ng/uL
 RT: 3.317 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP016265.D
 Acq: 17 Jul 2023 21:48

Instrument :
 BNA_P
 ClientSampleId :
 HOA43



Tgt Ion: 88 Resp: 422230
 Ion Ratio Lower Upper
 88 100
 43 31.0 22.3 33.5
 58 75.8 63.1 94.7

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