

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112224\
 Data File : BP023300.D
 Acq On : 22 Nov 2024 12:40
 Operator : RC/JU
 Sample : P4930-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BG440

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 22 23:31:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	78448	20.000	ng/u1	0.00
20) Naphthalene-d8	10.310	136	288488	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.181	164	216294	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.998	188	531785	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.439	240	596732	20.000	ng/u1	0.02
88) Perylene-d12	24.662	264	736550	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	9840m	6.029	ng/uL	0.00
4) Pyridine-d5	3.564	84	20825	4.295	ng/u1	0.02
7) Phenol-d5	6.781	99	50909	8.778	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	125675	36.881	ng/u1	0.00
11) 2-Chlorophenol-d4	7.110	132	131787	31.026	ng/u1	0.00
15) 4-Methylphenol-d8	8.275	113	97495	20.427	ng/u1	0.00
21) Nitrobenzene-d5	8.704	128	71574	35.638	ng/u1	0.00
24) 2-Nitrophenol-d4	9.410	143	85723	35.802	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.969	165	163188	32.545	ng/u1	0.00
31) 4-Chloroaniline-d4	10.463	131	123510	20.647	ng/u1	0.00
46) Dimethylphthalate-d6	13.587	166	614879	39.443	ng/u1	0.00
49) Acenaphthylene-d8	13.875	160	600369	36.910	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	17430m	7.440	ng/u1	0.06
60) Fluorene-d10	15.204	176	516533	37.793	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	95865	30.093	ng/u1	0.00
73) Anthracene-d10	17.104	188	944800	41.961	ng/u1	0.00
81) Pyrene-d10	19.480	212	1210705	44.048	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.439	264	1547563	44.109	ng/u1	0.02
Target Compounds						
2) 1,4-Dioxane	3.169	88	3962	2.101	ng/uL	Qvalue 95

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

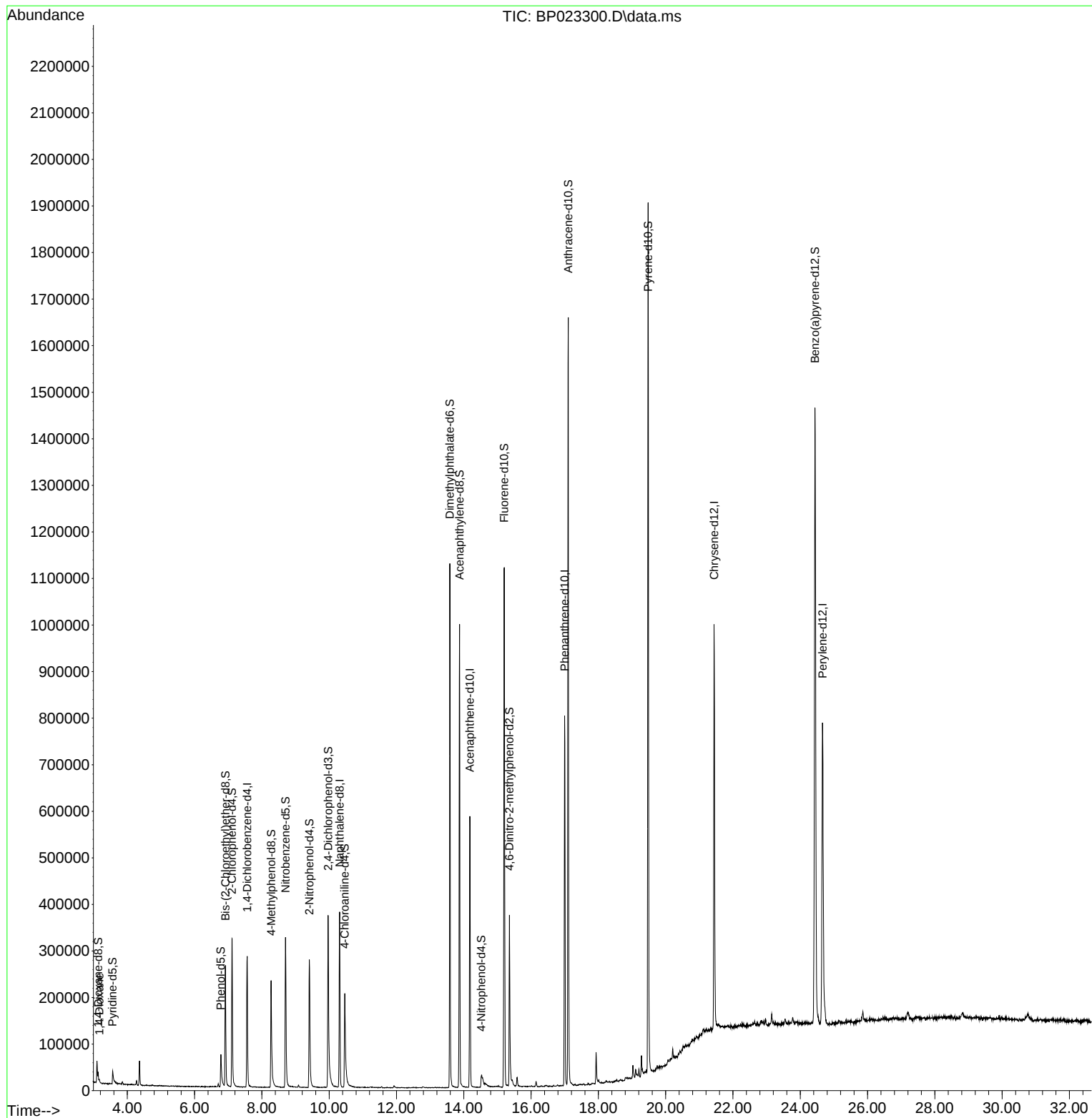
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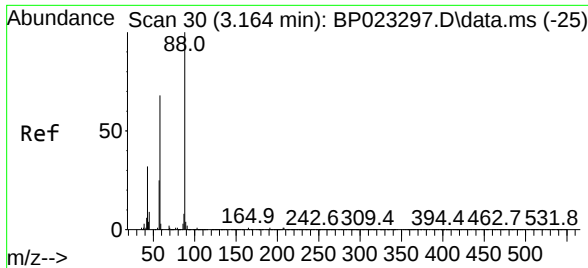
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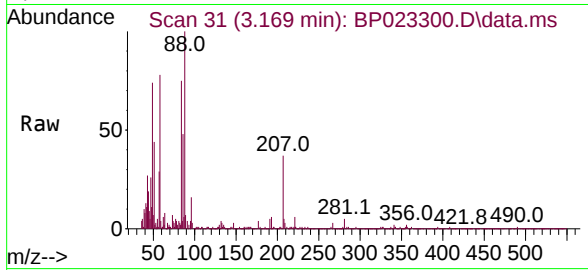
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#2
 1,4-Dioxane
 Concen: 2.101 ng/uL
 RT: 3.169 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP023300.D
 Acq: 22 Nov 2024 12:40

Instrument :
 BNA_P
 ClientSampleId :
 BG440



Tgt Ion: 88	Resp:	3962
Ion Ratio	Lower	Upper
88	100	
43	26.6	24.2 36.4
58	77.6	59.2 88.8

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