

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
 Data File : BP017953.D
 Acq On : 08 Nov 2023 07:51
 Operator : MA/JU
 Sample : 05026-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH346

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 08 08:20:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 03:40:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	80981	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	342141	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.516	164	218616	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.292	188	484728	20.000	ng/u1	0.00
79) Chrysene-d12	21.410	240	440923	20.000	ng/u1	0.00
88) Perylene-d12	23.892	264	475968	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	7977	3.770	ng/uL	0.00
4) Pyridine-d5	3.687	84	28179	4.799	ng/u1	0.01
7) Phenol-d5	7.028	99	49126	6.469	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	149357	32.604	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	145825	24.990	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	99923	15.920	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	98517	36.031	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	107049	33.992	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	169858	29.421	ng/u1	0.00
31) 4-Chloroaniline-d4	10.851	131	181755	21.725	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	706019	36.831	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	746624	35.495	ng/u1	0.00
54) 4-Nitrophenol-d4	14.798	143	13716m	4.654	ng/u1	0.02
60) Fluorene-d10	15.516	176	591405	36.860	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	117712	33.207	ng/u1	0.00
73) Anthracene-d10	17.392	188	1041486	41.324	ng/u1	0.00
81) Pyrene-d10	19.639	212	1231535	43.999	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	1152256	43.326	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.281	88	2995	1.296	ng/uL	86

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

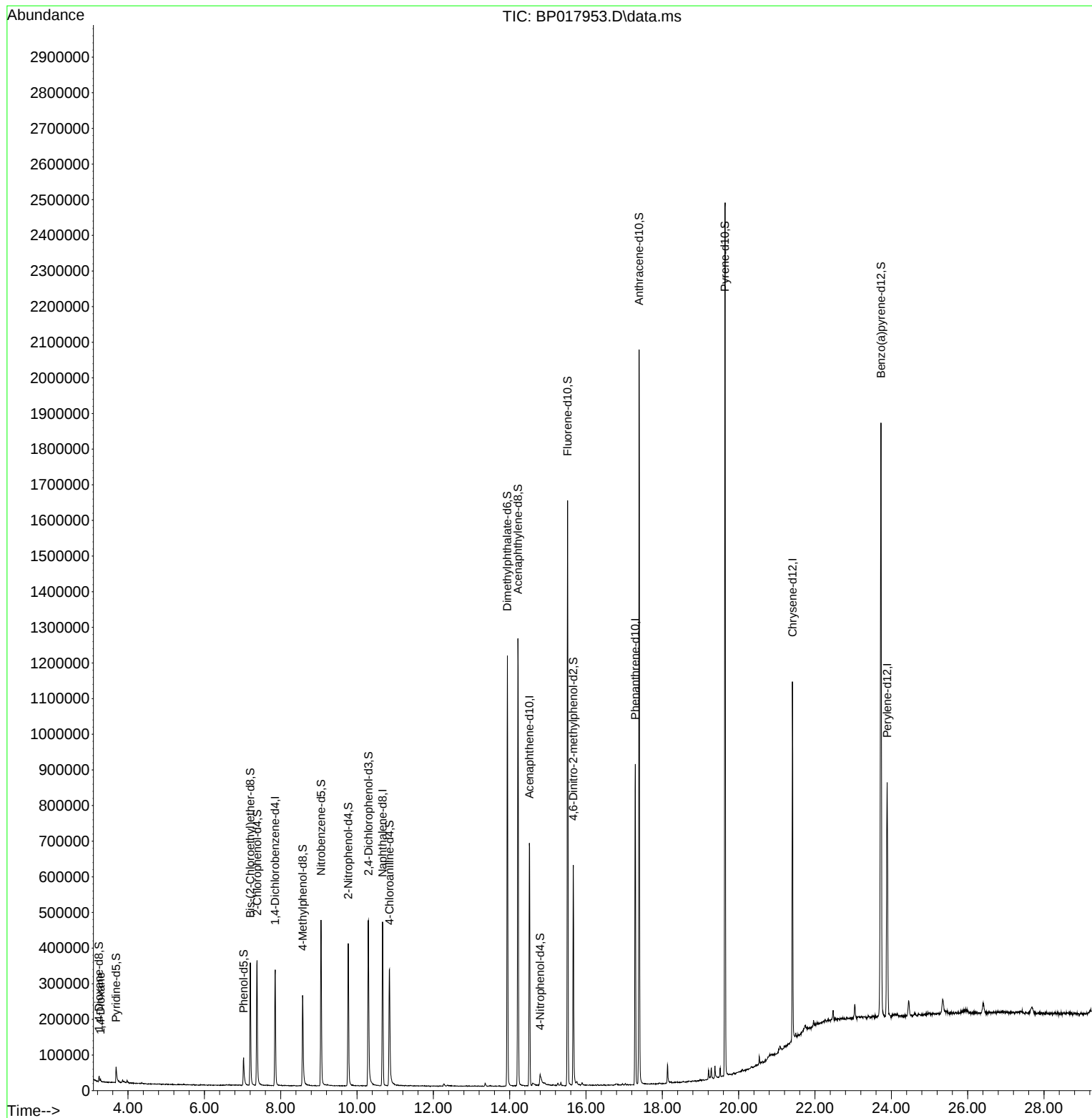
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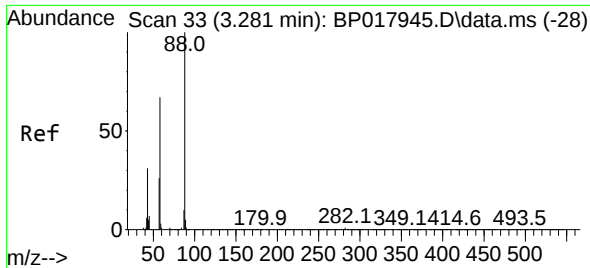
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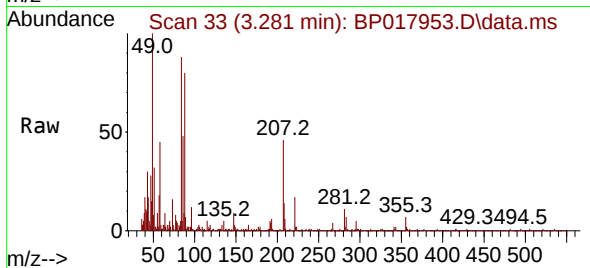
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023





#2
 1,4-Dioxane
 Concen: 1.296 ng/uL
 RT: 3.281 min Scan# 31
 Delta R.T. 0.000 min
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Instrument :
 BNA_P
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Tgt Ion: 88 Resp: 299
 Ion Ratio Lower Upper
 88 100
 43 37.5 26.2 39.4
 58 56.4 55.6 83.4

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