

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
 Data File : BP023198.D
 Acq On : 18 Nov 2024 15:20
 Operator : RC/JU
 Sample : P4803-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AP6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 18 15:53:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	68679m	20.000	ng/u1	-0.04
20) Naphthalene-d8	10.299	136	269840	20.000	ng/u1	-0.03
38) Acenaphthene-d10	14.181	164	213431	20.000	ng/u1	-0.02
64) Phenanthrene-d10	16.992	188	536011	20.000	ng/u1	-0.02
79) Chrysene-d12	21.433	240	629451	20.000	ng/u1	-0.01
88) Perylene-d12	24.663	264	716987	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	8558	5.990	ng/uL	-0.02
4) Pyridine-d5	3.528	84	86566	20.392	ng/u1	-0.02
7) Phenol-d5	6.758	99	64970m	12.795	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	6.899	67	89124m	29.875	ng/u1	-0.03
11) 2-Chlorophenol-d4	7.087	132	105038	28.246	ng/u1	-0.04
15) 4-Methylphenol-d8	8.258	113	108820	26.043	ng/u1	-0.04
21) Nitrobenzene-d5	8.687	128	52758	28.084	ng/u1	-0.04
24) 2-Nitrophenol-d4	9.405	143	63172	28.207	ng/u1	-0.03
28) 2,4-Dichlorophenol-d3	9.946	165	141558	30.182	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.446	131	146358m	26.157	ng/u1	-0.04
46) Dimethylphthalate-d6	13.575	166	507912	33.019	ng/u1	-0.04
49) Acenaphthylene-d8	13.869	160	482459	30.059	ng/u1	-0.03
54) 4-Nitrophenol-d4	14.504	143	18957m	8.200	ng/u1	0.05
60) Fluorene-d10	15.204	176	434529	32.219	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.351	200	78824	24.548	ng/u1	-0.01
73) Anthracene-d10	17.098	188	815414	35.929	ng/u1	-0.02
81) Pyrene-d10	19.486	212	1077456	37.163	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.439	264	1250268	36.608	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.152	88	7012	4.247 ng/uL#	91

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

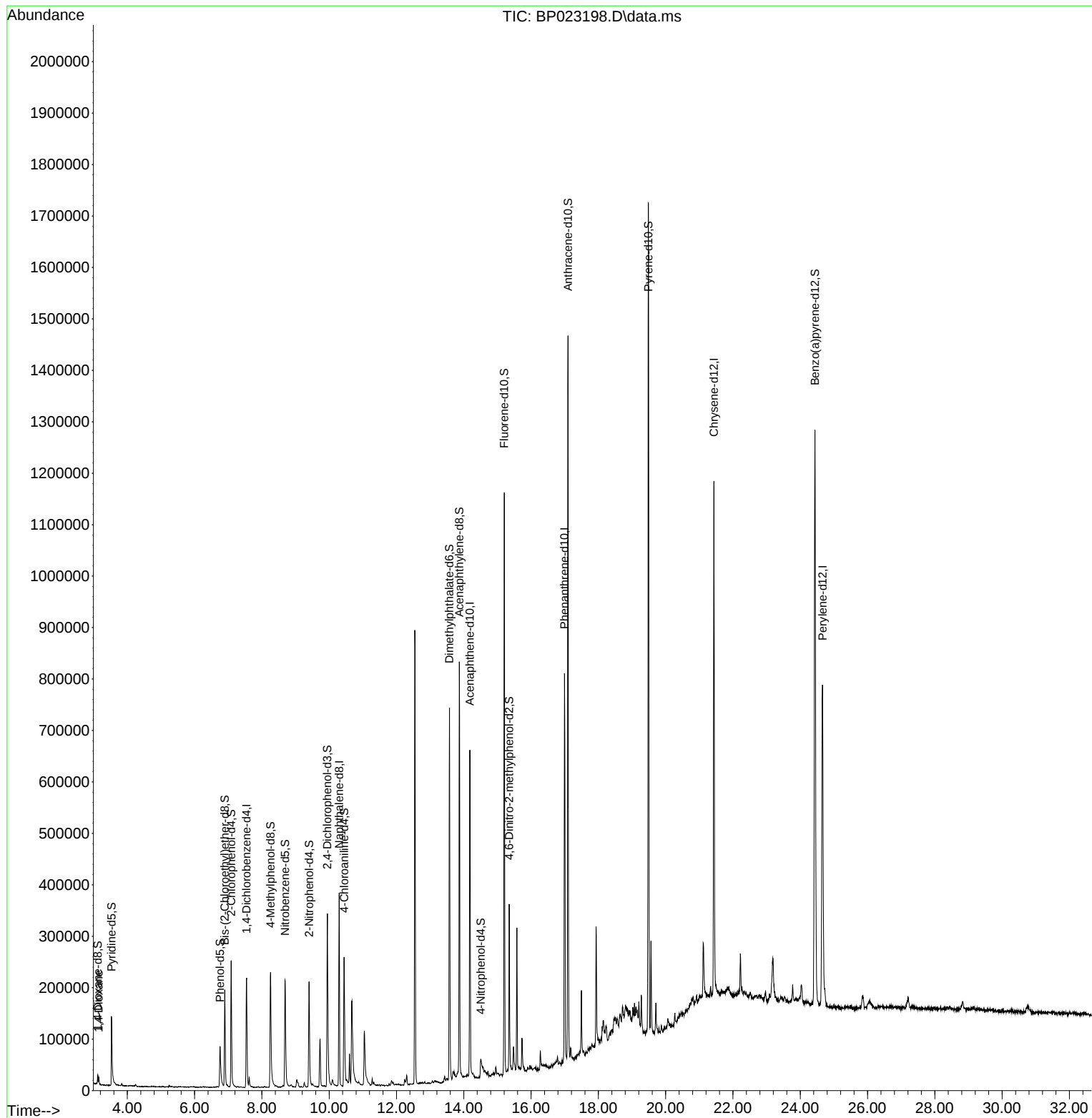
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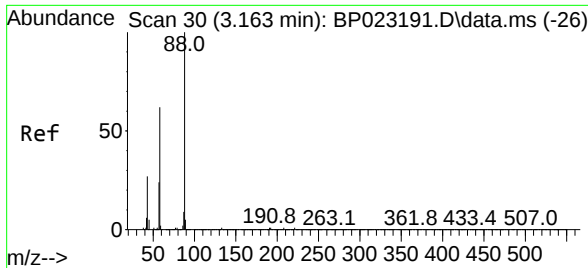
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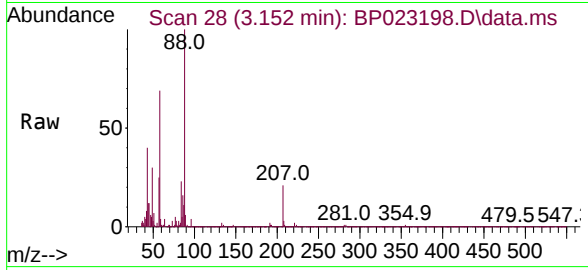
Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024





#2
 1,4-Dioxane
 Concen: 4.247 ng/uL
 RT: 3.152 min Scan# 21
 Delta R.T. -0.018 min
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 Acq: 18 Nov 2024 15:20

Instrument :
 BNA_P
 ClientSampleId :
 A0AP6



Tgt Ion: 88 Resp: 701
 Ion Ratio Lower Upper
 88 100
 43 39.6 24.2 36.4
 58 68.8 59.2 88.8

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