

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022787.D
 Acq On : 01 Nov 2024 03:11
 Operator : RC/JU
 Sample : P4630-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCP03

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 01 03:05:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	99232	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	374403	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.251	164	291851	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.063	188	699948	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	810024	20.000	ng/u1	# 0.02
88) Perylene-d12	24.774	264	947232	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	8154	3.193	ng/uL	0.00
4) Pyridine-d5	3.599	84	59555	8.495	ng/u1	0.00
7) Phenol-d5	6.834	99	57033	6.828	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	123509	25.157	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	144195	24.328	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	114308	17.148	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	79592	27.648	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	96649	28.999	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	194129	27.405	ng/u1	0.00
31) 4-Chloroaniline-d4	10.540	131	178878	21.371	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	649593	28.014	ng/u1	0.00
49) Acenaphthylene-d8	13.939	160	685058	27.816	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.534	143	19787m	5.086	ng/u1	0.02
60) Fluorene-d10	15.275	176	577456	28.711	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	107905	23.440	ng/u1	0.02
73) Anthracene-d10	17.163	188	990823	30.091	ng/u1	0.00
81) Pyrene-d10	19.557	212	1258251	29.374	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.551	264	1516736	29.983	ng/u1	0.03
Target Compounds						
2) 1,4-Dioxane	3.216	88	14477	5.273	ng/uL#	92

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

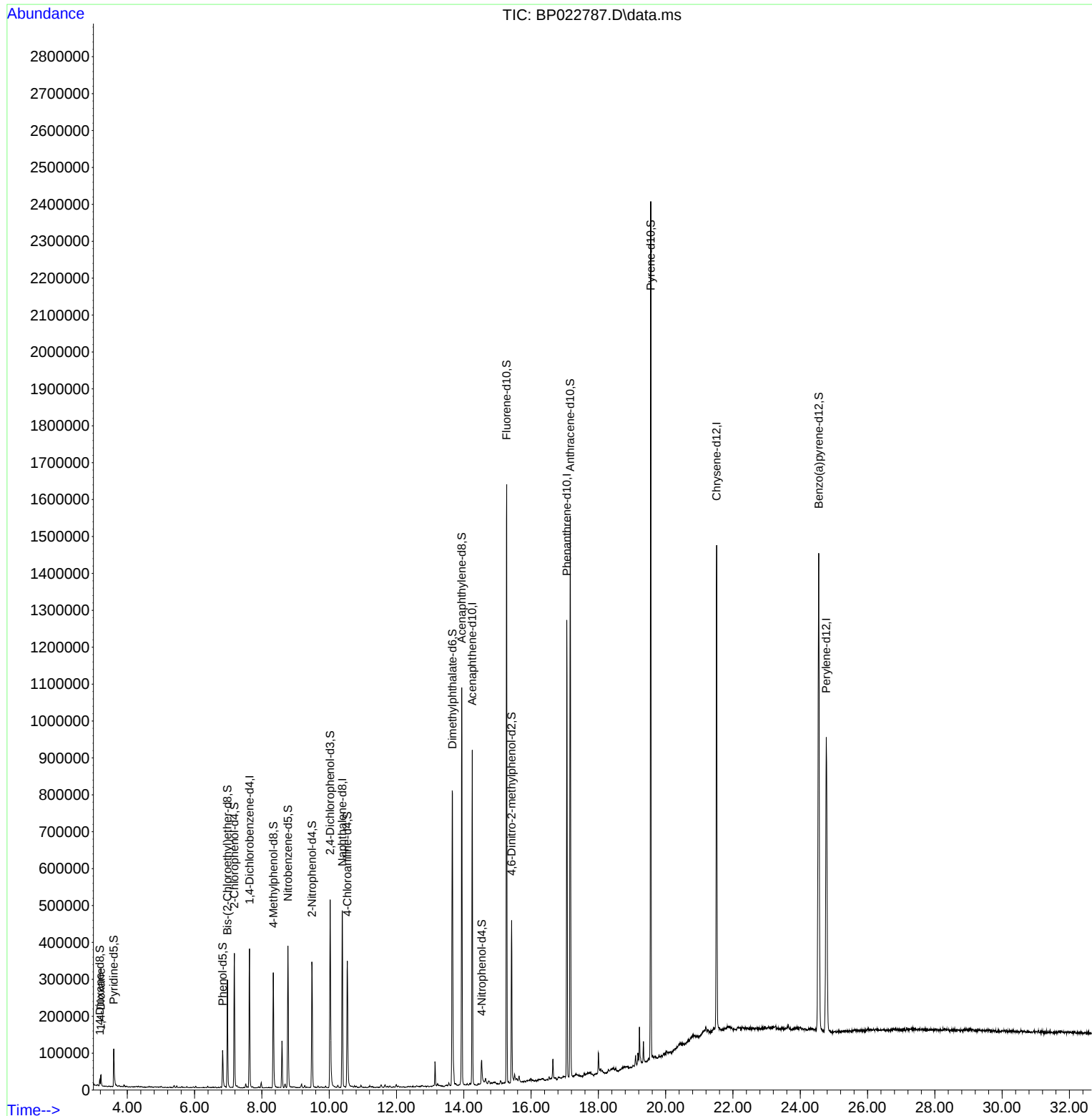
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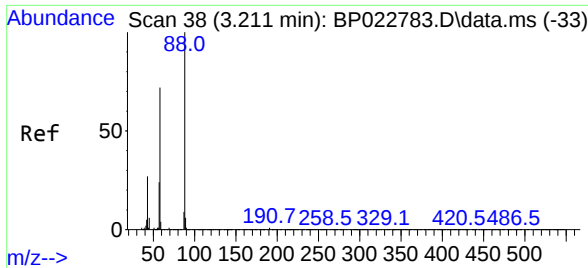
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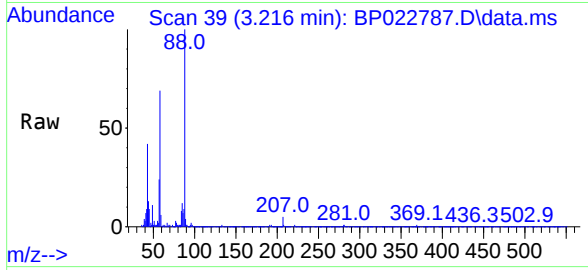
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024





#2
1,4-Dioxane
Concen: 5.273 ng/uL
RT: 3.216 min Scan# 39
Delta R.T. -0.000 min
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Instrument :
BNA_P
ClientSampleId :
GCP03



Tgt Ion: 88 Resp: 1447
Ion Ratio Lower Upper
88 100
43 42.4 22.3 33.5
58 68.9 54.7 82.1

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