

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019188.D
 Acq On : 30 Dec 2023 04:21
 Operator : MA/JU
 Sample : 06020-05
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH7W6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/01/2024
 Supervised By :mohammad ahmed 01/01/2024

Quant Time: Dec 30 04:56:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	19889	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	72976	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	41209	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	93269	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	95609	20.000	ng/u1	0.00
88) Perylene-d12	23.668	264	105862m	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	23220	39.873	ng/uL	0.00
4) Pyridine-d5	3.658	84	95622	65.420	ng/u1	0.00
7) Phenol-d5	6.975	99	103870	58.236	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	269924	261.595	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	277993	193.333	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	174548	125.700	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	156567	248.190	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	155261	227.732	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	294180	213.684	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	350086	206.738	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	957683	263.106	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	1037650	262.730	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	24774	40.306	ng/u1	0.00
60) Fluorene-d10	15.440	176	865038	275.090	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	134696	220.292	ng/u1	0.00
73) Anthracene-d10	17.298	188	1446115	296.895	ng/u1	0.00
81) Pyrene-d10	19.545	212	1847788	317.118	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.510	264	2095964m	344.451	ng/u1	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.275	88	1559	2.435	ng/uL#	68

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

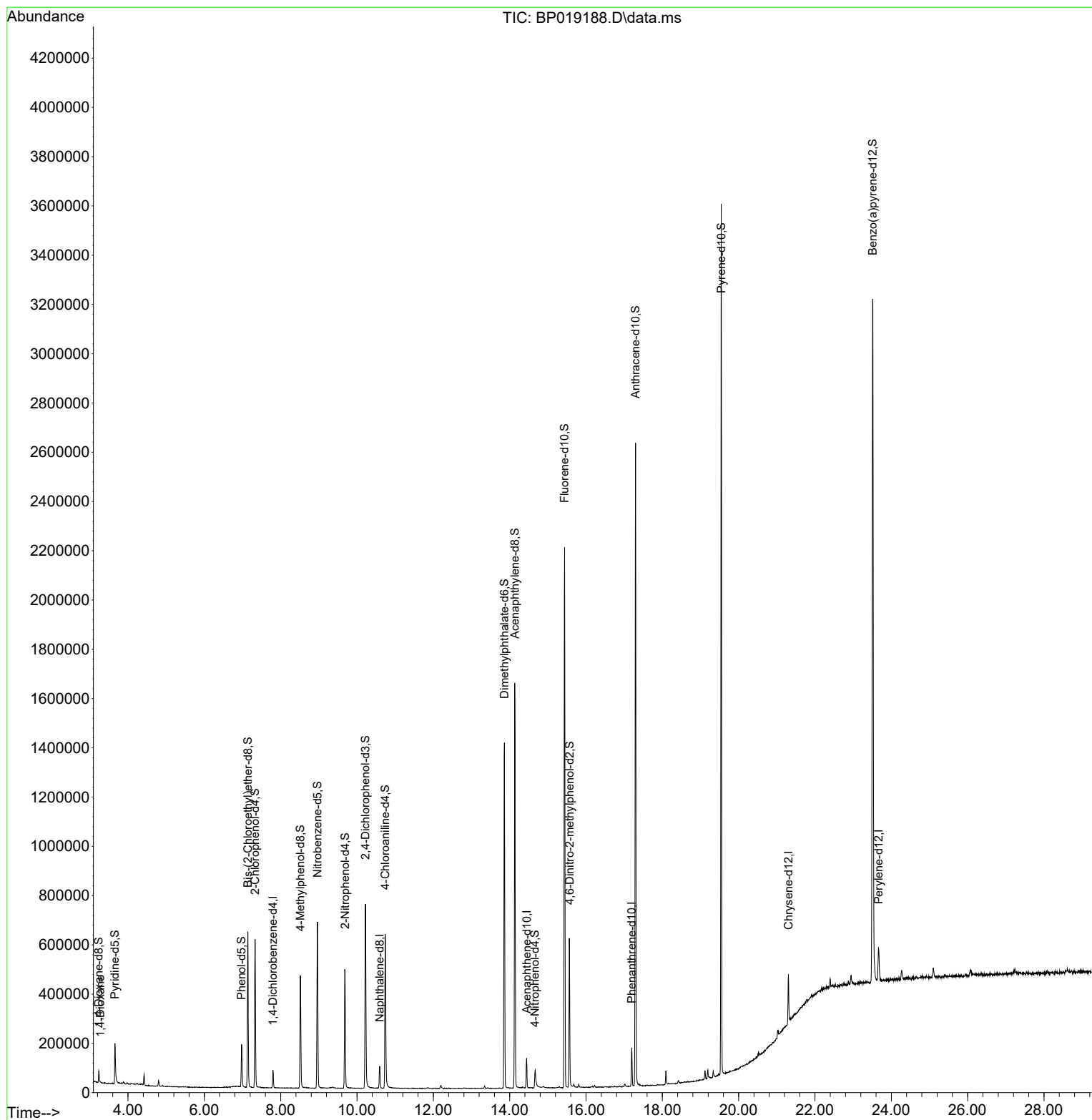
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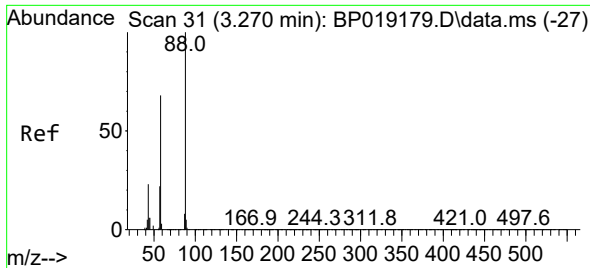
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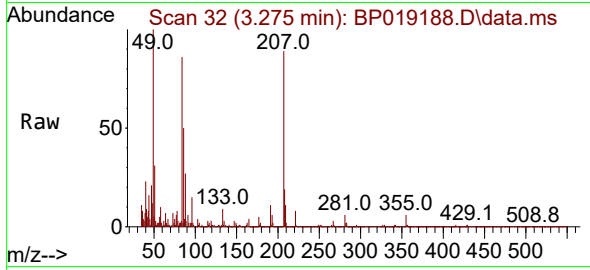
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024





#2
 1,4-Dioxane
 Concen: 2.435 ng/uL
 RT: 3.275 min Scan# 31
 Delta R.T. 0.006 min
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Instrument :
 BNA_P
 ClientSampleId :
 BH7W6



Tgt Ion: 88 Resp: 1559
 Ion Ratio Lower Upper
 88 100
 43 30.9 21.0 31.4
 58 37.1 56.6 84.8

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