

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020708.D
 Acq On : 29 Jun 2024 02:17
 Operator : MA/JU
 Sample : P2964-19
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4D65

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 29 03:57:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	196977	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.510	136	808144	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.381	164	508405	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.187	188	922068	20.000	ng/u1	0.00
79) Chrysene-d12	21.639	240	762201	20.000	ng/u1	0.00
88) Perylene-d12	25.016	264	907122	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	20207	4.405	ng/uL	0.00
4) Pyridine-d5	3.705	84	9186m	0.687	ng/u1	0.02
7) Phenol-d5	6.922	99	194530	12.041	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	273380	26.692	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.281	132	371909	28.167	ng/u1	0.00
15) 4-Methylphenol-d8	8.440	113	297894	22.703	ng/u1	0.00
21) Nitrobenzene-d5	8.893	128	186517	31.261	ng/u1	0.00
24) 2-Nitrophenol-d4	9.605	143	209514	35.090	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	366467	29.796	ng/u1	0.00
31) 4-Chloroaniline-d4	10.646	131	190858	11.073	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	1175193	33.246	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	1248963	29.610	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	63895	11.830	ng/u1	0.00
60) Fluorene-d10	15.387	176	957500	32.189	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	150595	32.409	ng/u1	0.01
73) Anthracene-d10	17.292	188	1490663	36.022	ng/u1	0.01
81) Pyrene-d10	19.675	212	1571310	34.316	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.786	264	1646321	37.310	ng/u1	0.02
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.905	77	15458	1.892	ng/u1	98

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

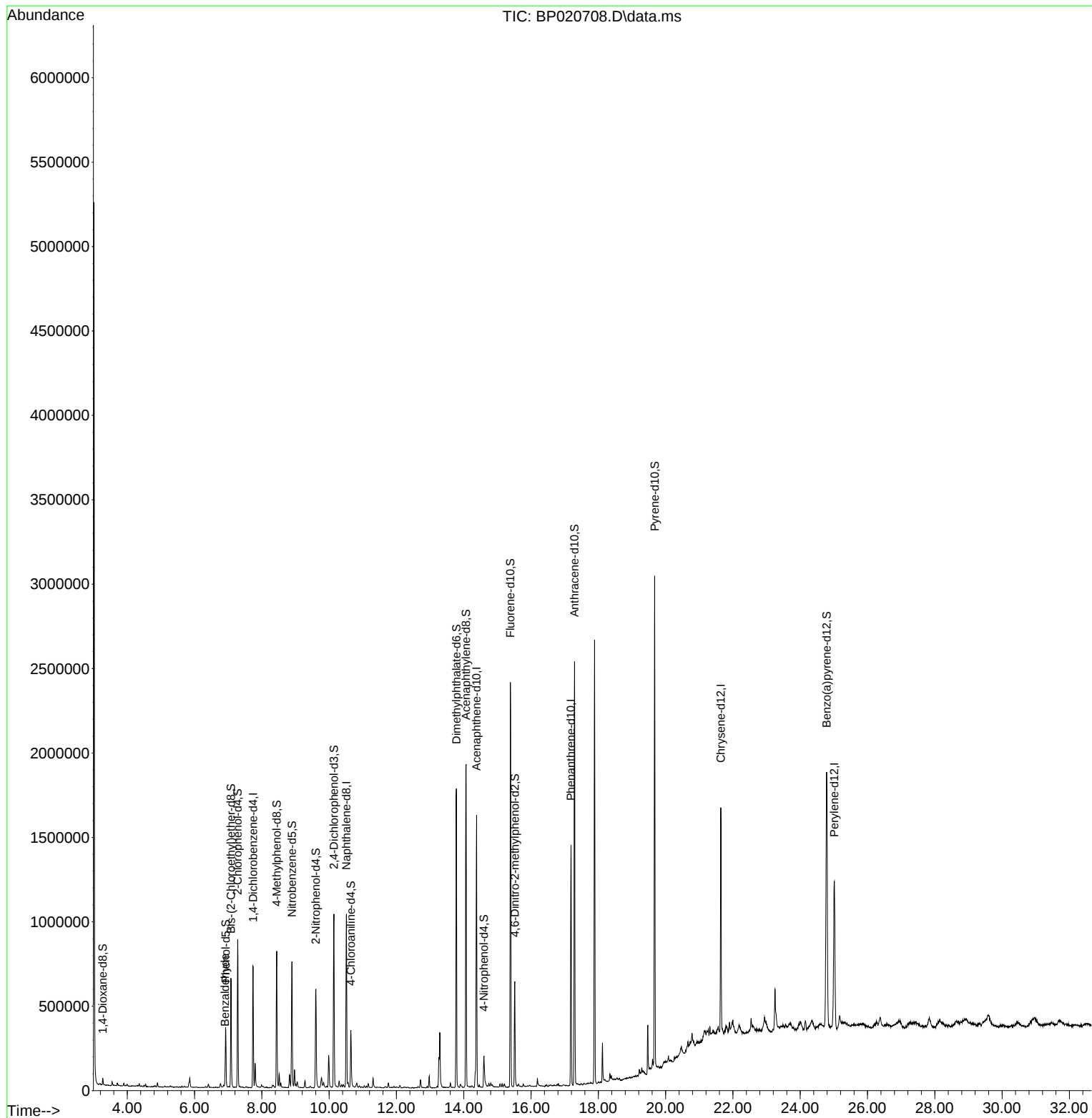
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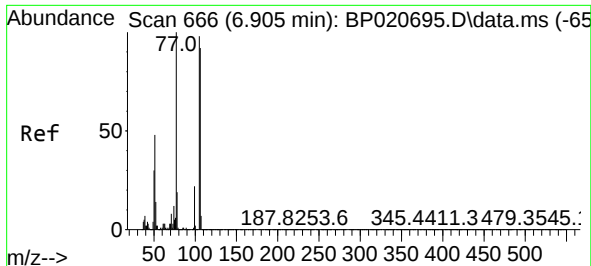
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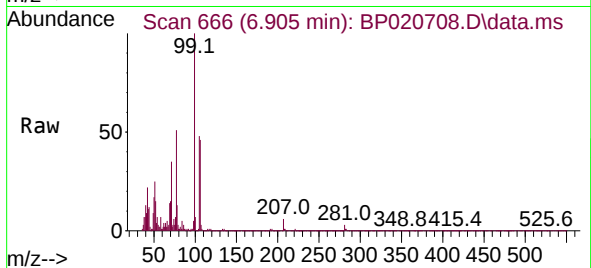
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024





#6
Benzaldehyde
Concen: 1.892 ng/ul
RT: 6.905 min Scan# 60
Delta R.T. -0.006 min
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ClientSampleId :
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Tgt Ion: 77 Resp: 15458
Ion Ratio Lower Upper
77 100
105 93.9 78.2 117.2
106 91.8 73.2 109.8

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