

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
 Data File : BP020836.D
 Acq On : 08 Jul 2024 17:16
 Operator : MA/JU
 Sample : P3084-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1GC8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 08 18:45:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	146995	20.000	ng/u1	0.00
20) Naphthalene-d8	10.499	136	614230	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.363	164	415420	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.175	188	921183	20.000	ng/u1	0.01
79) Chrysene-d12	21.627	240	919897	20.000	ng/u1	0.00
88) Perylene-d12	24.968	264	1044918	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	15392	4.496	ng/uL	-0.01
4) Pyridine-d5	3.681	84	91699	9.191	ng/u1	0.00
7) Phenol-d5	6.922	99	139248	11.550	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	301685	39.471	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.275	132	378334	38.396	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	260926	26.647	ng/u1	0.00
21) Nitrobenzene-d5	8.881	128	205667	45.353	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	238740	52.608	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	398721	42.653	ng/u1	0.00
31) 4-Chloroaniline-d4	10.640	131	500346	38.193	ng/u1	0.00
46) Dimethylphthalate-d6	13.769	166	1394528	48.281	ng/u1	0.01
49) Acenaphthylene-d8	14.051	160	1504751	43.660	ng/u1	0.01
54) 4-Nitrophenol-d4	14.610	143	51446m	11.657	ng/u1	0.03
60) Fluorene-d10	15.375	176	1147243	47.201	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.504	200	236201	50.881	ng/u1	0.00
73) Anthracene-d10	17.269	188	1946679	47.086	ng/u1	0.00
81) Pyrene-d10	19.657	212	2369721	42.880	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.751	264	2475237	48.697	ng/u1	0.01
Target Compounds						
6) Benzaldehyde	6.899	77	10726	1.759	ng/u1	Qvalue 94

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

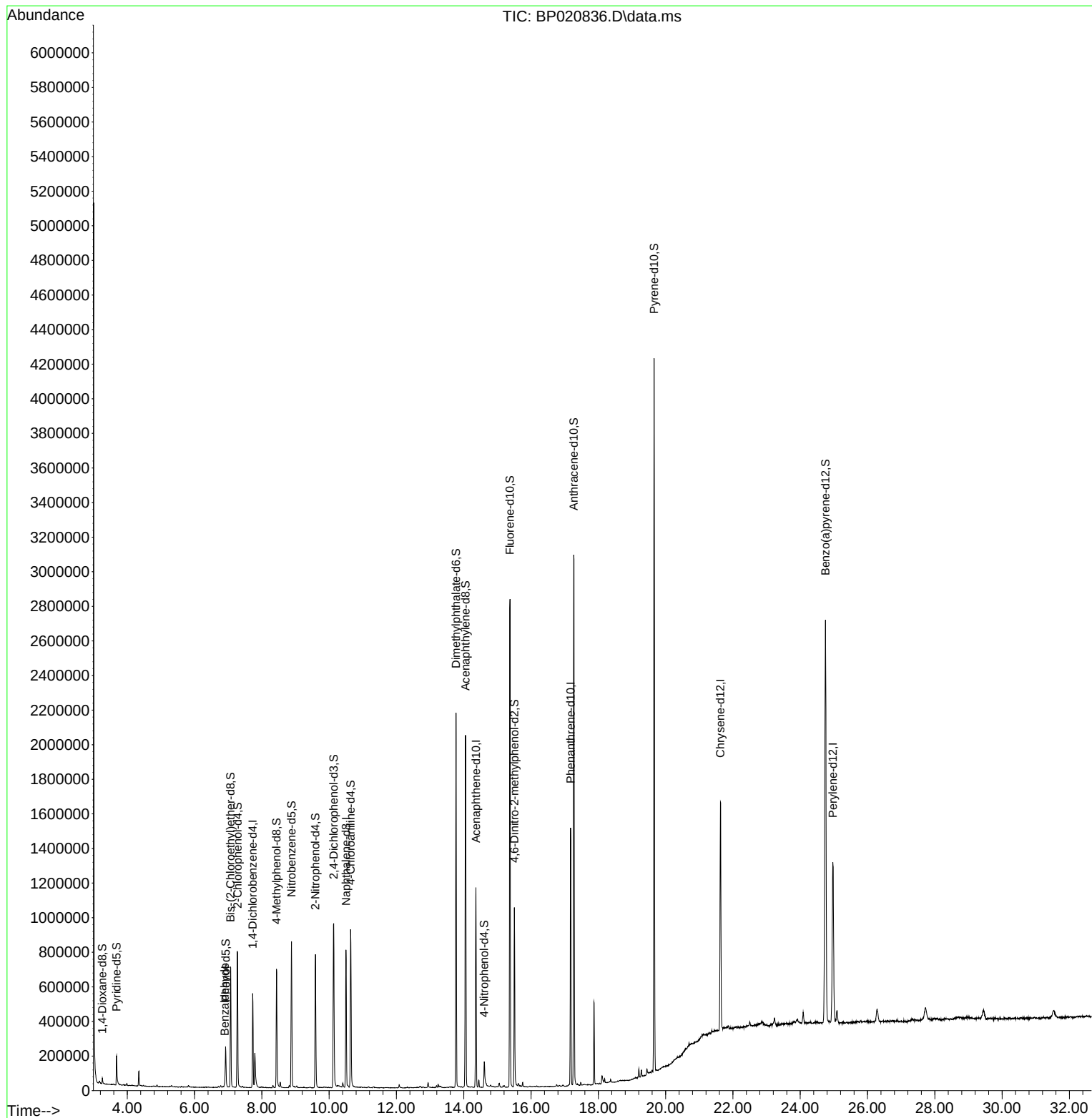
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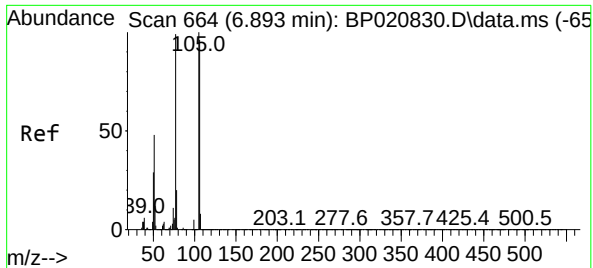
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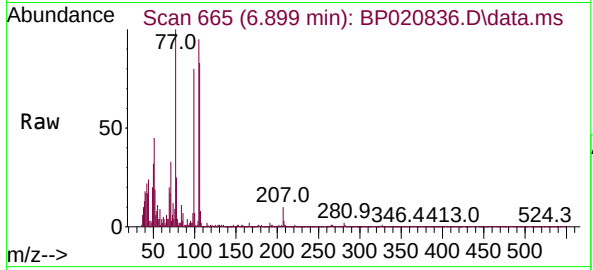
Reviewed By :Yogesh Patel 07/09/2024
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#6
Benzaldehyde
Concen: 1.759 ng/ul
RT: 6.899 min Scan# 60
Delta R.T. 0.006 min
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Tgt Ion:	77	Resp:	10720
Ion	Ratio	Lower	Upper
77	100		
105	94.9	78.2	117.2
106	83.5	73.2	109.8

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