

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048560.D
 Acq On : 09 Nov 2024 11:19
 Operator : RC/JU
 Sample : P4582-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EC5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 09 22:14:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	207450	20.000	ng/u1	0.00
20) Naphthalene-d8	10.445	136	820257	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	495055	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	974304	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	934832	20.000	ng/u1	0.00
88) Perylene-d12	24.192	264	1133660	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	19713	3.788	ng/uL	0.00
4) Pyridine-d5	3.552	84	113870	7.940	ng/u1	0.00
7) Phenol-d5	6.846	99	103217	6.536	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	243616	25.684	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	303398	23.193	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	198718	16.003	ng/u1	0.00
21) Nitrobenzene-d5	8.822	128	162550	27.342	ng/u1	0.00
24) 2-Nitrophenol-d4	9.540	143	183533	29.024	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	320137	27.252	ng/u1	0.00
31) 4-Chloroaniline-d4	10.592	131	355957	21.333	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	951476	30.108	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	1019392	27.360	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	29405m	5.010	ng/u1	0.02
60) Fluorene-d10	15.304	176	819881	29.722	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	126465	25.802	ng/u1	0.00
73) Anthracene-d10	17.157	188	1343022	32.574	ng/u1	0.00
81) Pyrene-d10	19.451	212	1674016	35.682	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.992	264	1867143	35.250	ng/u1	0.00
Target Compounds						
6) Benzaldehyde	6.810	77	9883	1.266	ng/u1#	88

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

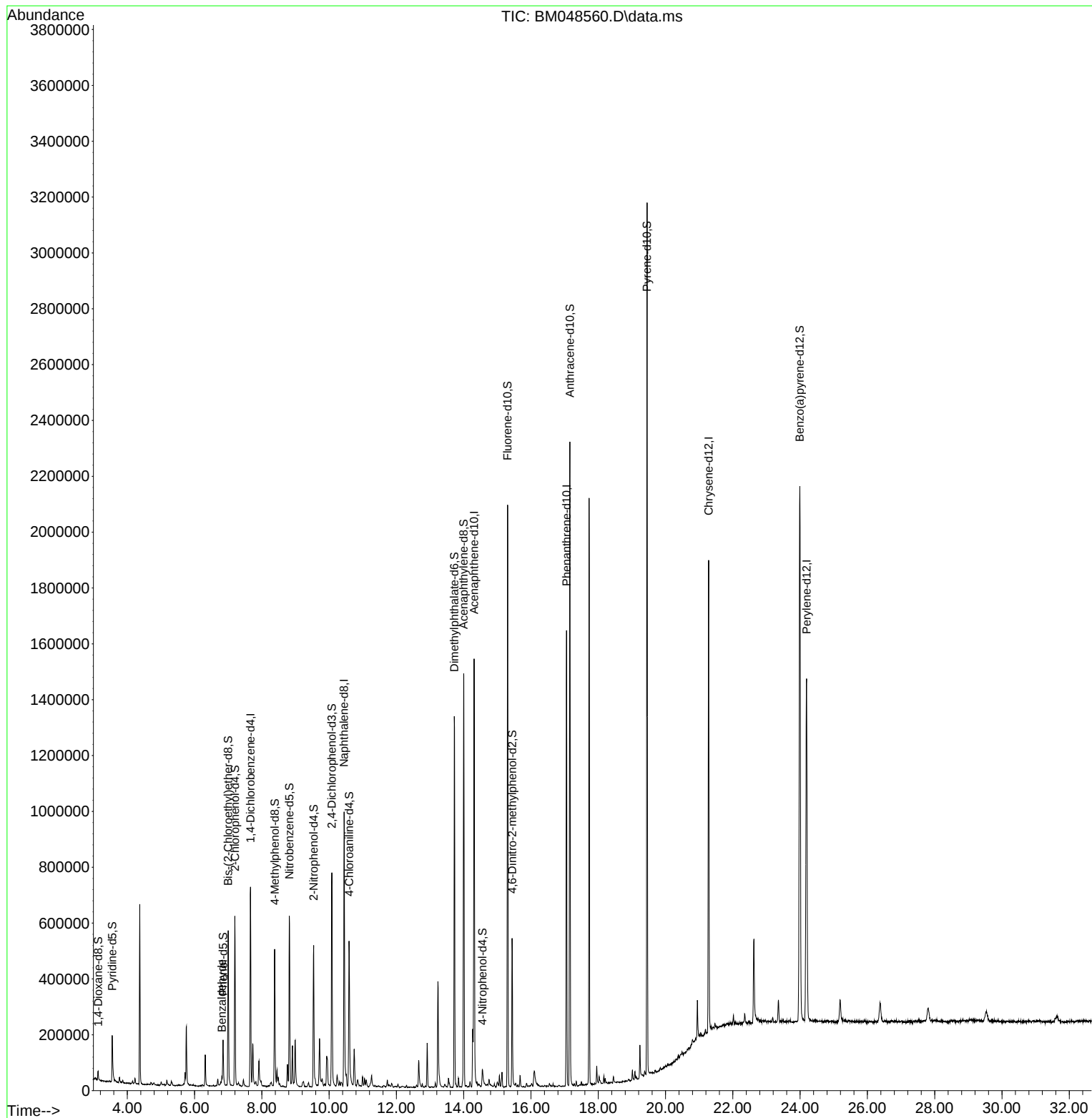
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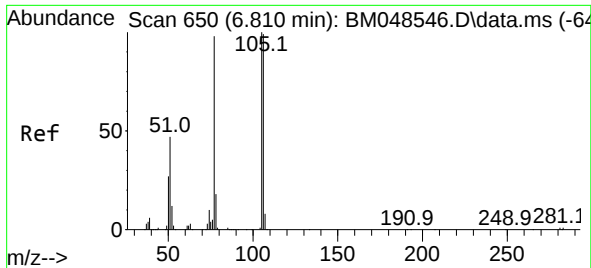
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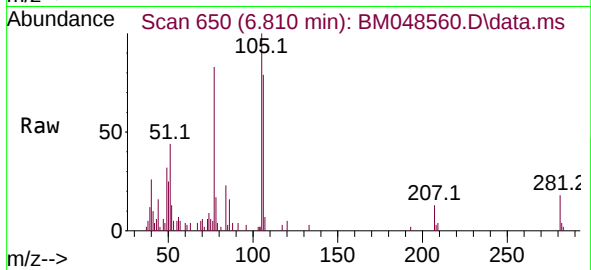
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#6
Benzaldehyde
Concen: 1.266 ng/ul
RT: 6.810 min Scan# 610
Delta R.T. 0.000 min
Lab File: BM048560.D
Acq: 09 Nov 2024 11:19

Instrument :
BNA_M
ClientSampleId :
A4EC5



Tgt Ion: 77 Resp: 988
Ion Ratio Lower Upper
77 100
105 120.3 78.0 117.0
106 95.6 76.6 115.0

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