Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048555.D
Acq On : 09 Nov 2024 08:04
Operator : RC/JU
Sample : P4717-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Nov 09 22:05:18 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

Instrument :
BNA_M
ClientSampleId :
C0AF1

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	188161	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	756786	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	460899	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	922805	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	893145	20.000	ng/ul	0.00
88) Perylene-d12	24.191	264	1064865	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	20013	4.240	ng/uL	0.00
4) Pyridine-d5	3.552	84	70193	5.396	ng/ul	0.00
7) Phenol-d5	6.845	99	132782	9.270	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	267027	31.038	ng/ul	0.00
11) 2-Chlorophenol-d4	7.198	132	349383	29.446	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	242861	21.563	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	182339	33.243	ng/ul	0.00
24) 2-Nitrophenol-d4	9.539	143	206845	35.454	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	343666	31.708	ng/ul	0.00
31) 4-Chloroaniline-d4	10.592	131	394159	25.604	ng/ul	0.00
46) Dimethylphthalate-d6	13.727	166	1058813	35.988	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1160495	33.455	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	33571m	6.143	ng/ul	0.02
60) Fluorene-d10	15.304	176	905024	35.239	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	141750	30.535	ng/ul	0.00
73) Anthracene-d10	17.157	188	1491865	38.203	ng/ul	0.00
81) Pyrene-d10	19.451	212	1782172	39.760	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.991	264	1944327	39.079	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	8841	1.707	ng/uL	87

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

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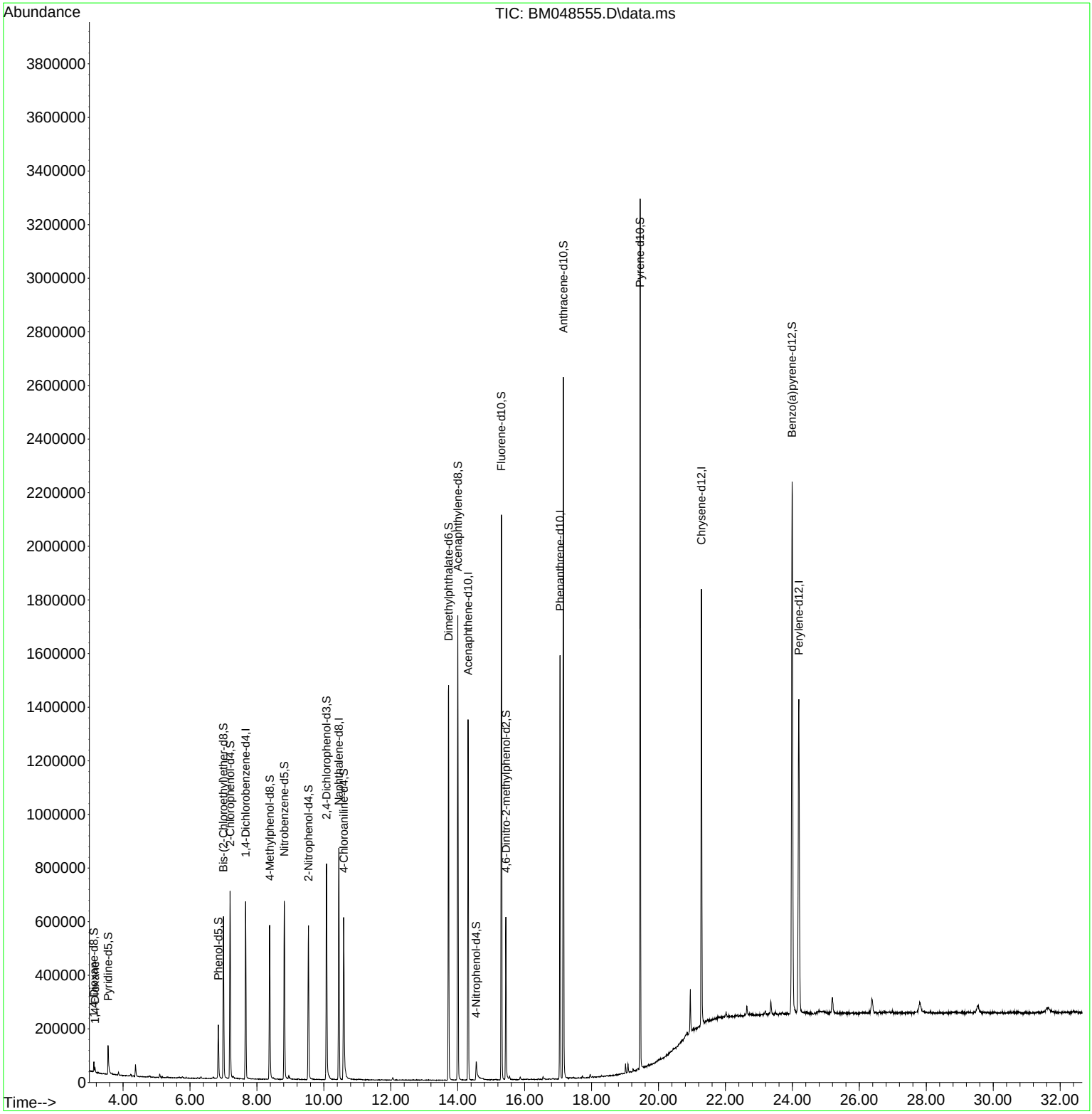
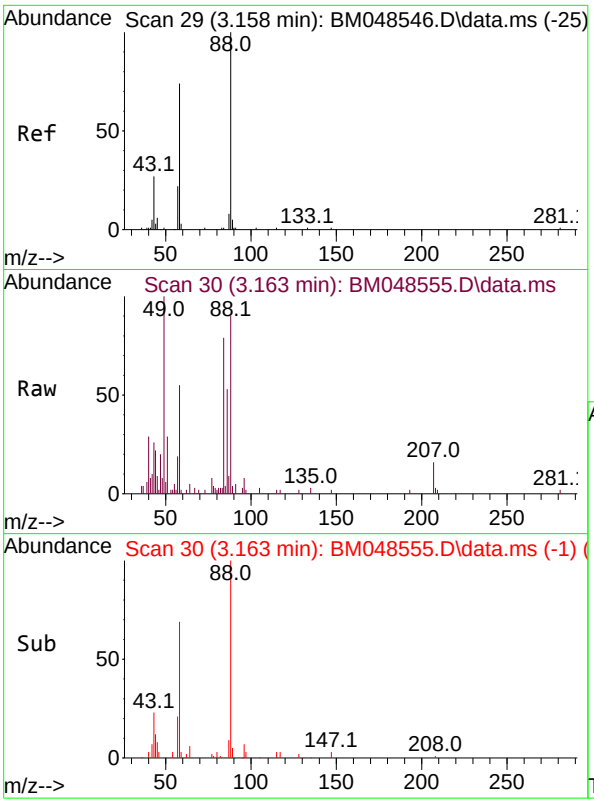
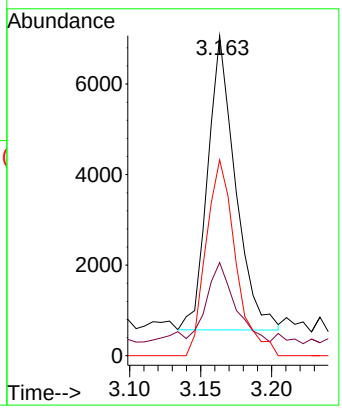




#2
1,4-Dioxane
Concen: 1.707 ng/uL
RT: 3.163 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM048555.D
Acq: 09 Nov 2024 08:04

Tgt Ion: 88 Resp: 884

Ion	Ratio	Lower	Upper
88	100		
43	29.1	22.1	33.1
58	61.2	60.7	91.1



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