Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121324\
Data File : BM048989.D
Acq On : 13 Dec 2024 19:37
Operator : RC/JU
Sample : P5228-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 14 00:05:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:53:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E2AT4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	150828	20.000	ng/ul	0.00
20) Naphthalene-d8	10.333	136	591535	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.204	164	328153	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	603387	20.000	ng/ul	0.00
79) Chrysene-d12	21.174	240	508003	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	537808	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	23923	5.582	ng/uL	0.00
4) Pyridine-d5	3.546	84	157049	12.322	ng/ul	0.00
7) Phenol-d5	6.757	99	108028	8.216	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	311958	34.936	ng/ul	0.00
11) 2-Chlorophenol-d4	7.110	132	300256	31.472	ng/ul	0.00
15) 4-Methylphenol-d8	8.275	113	194246	19.792	ng/ul	0.00
21) Nitrobenzene-d5	8.710	128	151538	35.721	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	135054	34.437	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	276541	33.132	ng/ul	0.00
31) 4-Chloroaniline-d4	10.475	131	391923	30.117	ng/ul	0.00
46) Dimethylphthalate-d6	13.627	166	829763	36.724	ng/ul	0.00
49) Acenaphthylene-d8	13.892	160	1004868	36.433	ng/ul	0.00
54) 4-Nitrophenol-d4	14.416	143	15230m	3.518	ng/ul	0.00
60) Fluorene-d10	15.204	176	748418	38.218	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.321	200	55416	17.604	ng/ul	0.00
73) Anthracene-d10	17.051	188	1170831	39.592	ng/ul	0.00
81) Pyrene-d10	19.350	212	1305760	45.783	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.791	264	1103724	40.054	ng/ul	-0.01
Target Compounds						Qvalue
6) Benzaldehyde	6.722	77	17286	2.466	ng/ul	96
16) Acetophenone	8.386	105	18461	1.118	ng/ul	93
59) Diethylphthalate	15.051	149	118481	5.442	ng/ul	99

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

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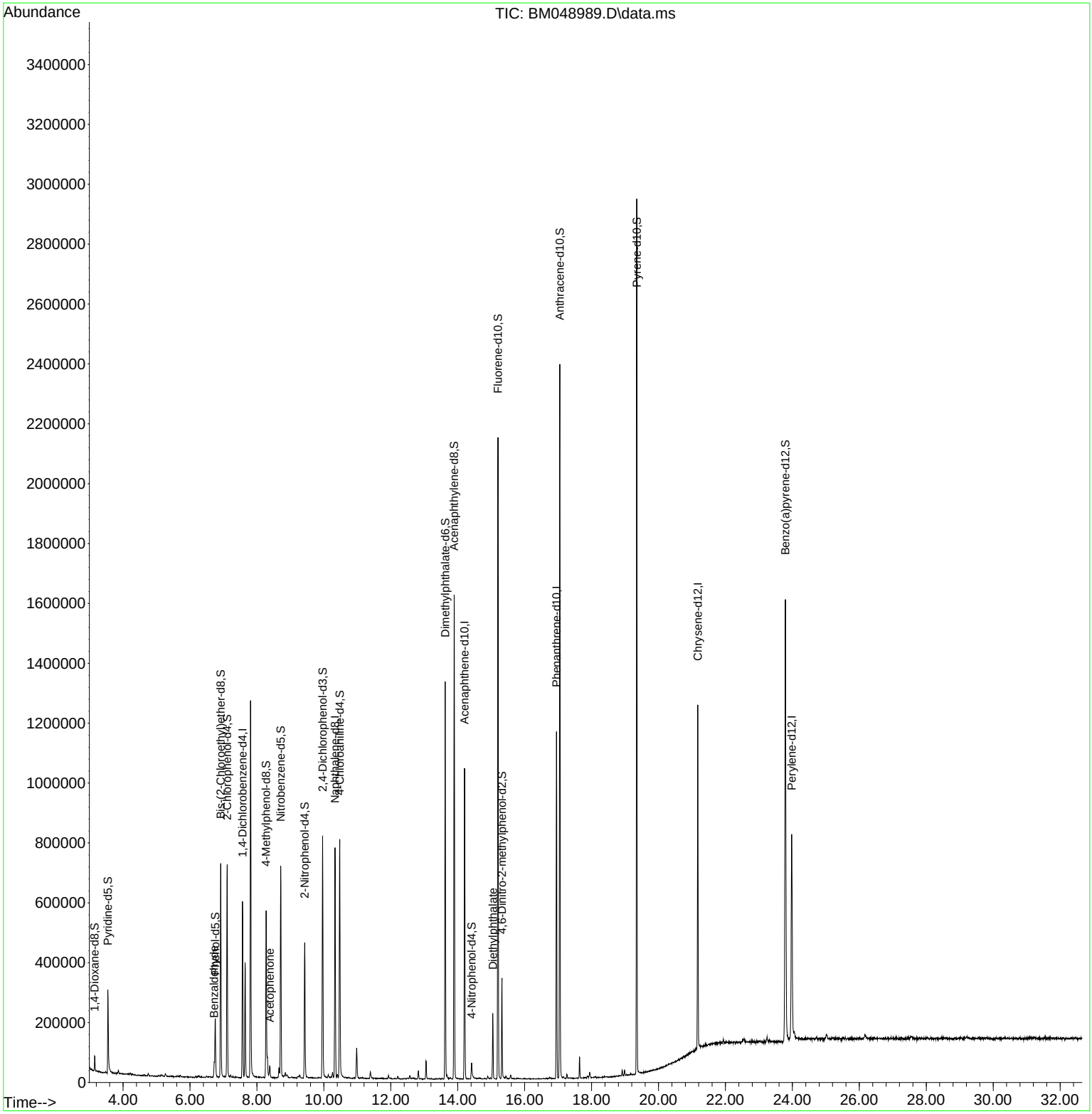
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2024
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