Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048042.D
Acq On : 15 Oct 2024 00:09
Operator : RC/JU
Sample : P4238-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 15 00:49:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4F02

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	238320	20.000	ng/ul	0.00
20) Naphthalene-d8	10.574	136	928319	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.421	164	563311	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.156	188	1144607	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1174974	20.000	ng/ul	0.00
88) Perylene-d12	24.379	264	1390780	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	8168	1.108	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.957	99	132123	5.863	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	73562	4.600	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	111746	6.815	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	75570	4.510	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128	48094	6.507	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	51885	7.325	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	96729	6.836	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	62975	2.879	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	303475	7.431	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	349853	7.225	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	33832m	4.161	ng/ul	0.02
60) Fluorene-d10	15.409	176	281445	7.956	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	24373	3.639	ng/ul	0.00
73) Anthracene-d10	17.256	188	460642	8.185	ng/ul	0.00
81) Pyrene-d10	19.544	212	511201	7.666	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.174	264	415403	5.757	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.203	178	219353	3.268	ng/ul	98
80) Fluoranthene	19.215	202	450214	5.732	ng/ul	97
82) Pyrene	19.574	202	336763	3.853	ng/ul	97
85) Benzo(a)anthracene	21.368	228	216457	2.631	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.291	149	315639	6.803	ng/ul#	96
87) Chrysene	21.427	228	238815	2.978	ng/ul	97
90) Benzo(b)fluoranthene	23.438	252	307064	3.540	ng/ul	97
91) Benzo(k)fluoranthene	23.491	252	110283	1.244	ng/ul	98
93) Benzo(a)pyrene	24.232	252	111750	1.357	ng/ul#	92

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

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