Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048549.D
Acq On : 09 Nov 2024 04:09
Operator : RC/JU
Sample : P4636-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 09 04:48:17 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 :
CC0Q7

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	173093	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	699236	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	413654	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	833636	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	806980	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	944706	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	6928	1.596	ng/uL	0.00
4) Pyridine-d5	3.564	84	20600m	1.722	ng/ul	0.02
7) Phenol-d5	6.846	99	96278	7.307	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	64994	8.212	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	88301	8.090	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	46575	4.495	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	39001	7.696	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	40663	7.543	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	72464	7.236	ng/ul	0.01
31) 4-Chloroaniline-d4	10.610	131	63484	4.463	ng/ul	0.01
46) Dimethylphthalate-d6	13.728	166	245121	9.283	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	270747	8.697	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	15724m	3.206	ng/ul	0.04
60) Fluorene-d10	15.310	176	216979	9.414	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	15777	3.762	ng/ul	0.00
73) Anthracene-d10	17.157	188	310154	8.792	ng/ul	0.00
81) Pyrene-d10	19.451	212	309950	7.653	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	222224	5.035	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.875	94	15323m	1.108	ng/ul	
16) Acetophenone	8.493	105	53667	3.323	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.192	149	112672	3.946	ng/ul	98

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

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