Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048561.D
Acq On : 09 Nov 2024 11:59
Operator : RC/JU
Sample : P4636-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 09 22:15:58 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 :
CC0Q5

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	220547	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	872931	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	519203	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.056	188	1009871	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	998179	20.000	ng/ul	0.00
88) Perylene-d12	24.191	264	1188616	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	6043	1.092	ng/uL	0.00
4) Pyridine-d5	3.563	84	30521m	2.002	ng/ul	0.02
7) Phenol-d5	6.845	99	137319	8.179	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	90302	8.955	ng/ul	0.00
11) 2-Chlorophenol-d4	7.198	132	123310	8.867	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	58787	4.453	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	56308	8.900	ng/ul	0.00
24) 2-Nitrophenol-d4	9.539	143	60804	9.035	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.086	165	103854	8.307	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	76569	4.312	ng/ul	0.00
46) Dimethylphthalate-d6	13.721	166	335345	10.118	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	375123	9.600	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	29464m	4.786	ng/ul	0.02
60) Fluorene-d10	15.304	176	293980	10.161	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	21223	4.178	ng/ul	0.00
73) Anthracene-d10	17.156	188	410209	9.599	ng/ul	0.00
81) Pyrene-d10	19.450	212	437835	8.740	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.991	264	388065	6.988	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.875	94	18329	1.041	ng/ul	94
16) Acetophenone	8.486	105	75225	3.656	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.191	149	49728	1.408	ng/ul#	90

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

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