Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047507.D
Acq On : 12 Sep 2024 17:28
Operator : RC/JU
Sample : P3878-11DL2 30X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 13 01:57:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCVY9DL2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	458541	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.663	136	2095037	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	1348062	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	2767983	20.000	ng/ul	-0.01
79) Chrysene-d12	21.450	240	2007715	20.000	ng/ul	-0.02
88) Perylene-d12	24.491	264	1830735	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.722	84	13724m	0.378	ng/ul	0.01
7) Phenol-d5	7.016	99	19622	0.457	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	14095	0.527	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.392	132	16197	0.495	ng/ul	-0.01
15) 4-Methylphenol-d8	8.557	113	18595	0.550	ng/ul	-0.01
21) Nitrobenzene-d5	9.016	128	8254	0.510	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	6100	0.399	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.275	165	13927	0.448	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.786	131	24963	0.491	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	57673	0.582	ng/ul	-0.01
49) Acenaphthylene-d8	14.186	160	64732	0.541	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.480	176	53350	0.623	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.586	200	3398	0.232	ng/ul	-0.01
73) Anthracene-d10	17.321	188	81031	0.608	ng/ul	-0.01
81) Pyrene-d10	19.603	212	85588	0.731	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.280	264	51497	0.529	ng/ul	-0.03
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.110	232	93630	4.559	ng/ul	99
71) Pentachlorophenol	16.880	266	1665651	80.887	ng/ul	99

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

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