Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048021.D
Acq On : 11 Oct 2024 21:53
Operator : RC/JU
Sample : P4239-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 12 00:53:46 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 :
A4EP8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	219813	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	877085	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.416	164	537194	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	1127487	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	1129180	20.000	ng/ul	0.00
88) Perylene-d12	24.368	264	1309886	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	10328	1.518	ng/uL	0.00
4) Pyridine-d5	3.669	84	18185m	0.913	ng/ul	0.01
7) Phenol-d5	6.957	99	162025	7.795	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	104512	7.086	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	148441	9.816	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	112649	7.289	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128	65730	9.412	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	71714	10.716	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	125906	9.418	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	116595	5.641	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	391624	10.055	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	460579	9.974	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	40891m	5.273	ng/ul	0.01
60) Fluorene-d10	15.410	176	363352	10.771	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	21859	3.313	ng/ul	0.00
73) Anthracene-d10	17.257	188	579219	10.448	ng/ul	0.00
81) Pyrene-d10	19.545	212	646692	10.091	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.162	264	530690	7.809	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.198	178	131478	1.988	ng/ul	98
80) Fluoranthene	19.209	202	310889	4.119	ng/ul	98
82) Pyrene	19.574	202	242026	2.881	ng/ul	96
85) Benzo(a)anthracene	21.362	228	136479	1.726	ng/ul	97
87) Chrysene	21.421	228	154776	2.008	ng/ul	97
90) Benzo(b)fluoranthene	23.421	252	199473	2.442	ng/ul	96

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

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