Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039665.D
Acq On : 26 Apr 2023 06:30
Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Apr 26 07:05:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 25 22:38:31 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW927

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	201642	20.000	ng/ul	0.00
20) Naphthalene-d8	10.613	136	811816	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.466	164	487692	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.218	188	947242	20.000	ng/ul	0.00
79) Chrysene-d12	21.412	240	763973	20.000	ng/ul	0.00
88) Perylene-d12	23.771	264	832351	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
72) Phenanthrene	17.259	178	313766	5.966	ng/ul	99
80) Fluoranthene	19.283	202	572244	9.617	ng/ul	99
82) Pyrene	19.648	202	309019	5.017	ng/ul	99
85) Benzo(a)anthracene	21.400	228	163692	2.962	ng/ul	97
87) Chrysene	21.453	228	230567	4.374	ng/ul	98
90) Benzo(b)fluoranthene	23.059	252	243349	4.155	ng/ul#	96
91) Benzo(k)fluoranthene	23.106	252	78986m	1.373	ng/ul	

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

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