Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051523\
Data File : BM039926.D
Acq On : 15 May 2023 16:25
Operator : CG/JU
Sample : SSTD0.253
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

Quant Time: May 16 00:50:44 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 16 00:46:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.031	152	12111	0.400	ng/ul	0.00
4) Naphthalene-d8	10.848	136	36558	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.668	164	18139	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.407	188	36991	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	37252	0.400	ng/ul	0.00
23) Perylene-d12	24.040	264	22750	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	2864	0.160	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.432	152	8476	0.181	ng/ul	0.00
18) Fluoranthene-d10	19.429	212	13329	0.133	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.437	88	2991	0.162	ng/ul#	86
5) Naphthalene	10.897	128	18107	0.197	ng/ul	99
7) 2-Methylnaphthalene	12.503	142	10614	0.200	ng/ul	99
8) 1-Methylnaphthalene	12.723	142	10961	0.193	ng/ul	99
10) Acenaphthylene	14.386	152	14255	0.203	ng/ul	100
11) Acenaphthene	14.728	153	11295	0.205	ng/ul	100
12) Fluorene	15.713	166	12483	0.204	ng/ul	100
14) Pentachlorophenol	17.052	266	1585	0.197	ng/ul	98
15) Phenanthrene	17.449	178	37603	0.386	ng/ul	100
16) Anthracene	17.542	178	24417	0.292	ng/ul	100
19) Fluoranthene	19.462	202	108343	0.815	ng/ul	100
20) Pyrene	19.819	202	119640	0.834	ng/ul	99
21) Benzo(a)anthracene	21.567	228	194900	1.820	ng/ul	100
22) Chrysene	21.620	228	287597	2.373	ng/ul	100
24) Benzo(b)fluoranthene	23.292	252	144298m	1.806	ng/ul	
25) Benzo(k)fluoranthene	23.342	252	151916	1.867	ng/ul	100
26) Benzo(a)pyrene	23.932	252	59456	0.829	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.608	276	44725	0.493	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.632	278	33106	0.470	ng/ul	100
29) Benzo(g,h,i)perylene	27.386	276	34296	0.434	ng/ul	98

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

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