Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010323\
Data File : BM038360.D
Acq On : 03 Jan 2023 15:30
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4060

Quant Time: Jan 04 00:53:07 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM123022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 01:43:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	1423	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	4065	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.634	164	2356	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	5080	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	5526	0.400	ng/ul	0.00
23) Perylene-d12	23.988	264	6134	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	818	0.386	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	2198	0.360	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	5568	0.356	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	884	0.407	ng/ul	87
5) Naphthalene	10.861	128	3933	0.362	ng/ul	99
7) 2-Methylnaphthalene	12.473	142	2411	0.361	ng/ul	99
8) 1-Methylnaphthalene	12.687	142	2489	0.366	ng/ul	100
10) Acenaphthylene	14.356	152	3935	0.359	ng/ul	99
11) Acenaphthene	14.698	153	2887	0.355	ng/ul	97
12) Fluorene	15.679	166	3302	0.358	ng/ul	98
14) Pentachlorophenol	17.033	266	745	0.411	ng/ul	95
15) Phenanthrene	17.417	178	5262	0.351	ng/ul	100
16) Anthracene	17.510	178	4948	0.358	ng/ul	100
19) Fluoranthene	19.431	202	6772	0.354	ng/ul	100
20) Pyrene	19.794	202	7298	0.357	ng/ul	99
21) Benzo(a)anthracene	21.536	228	6709	0.365	ng/ul	100
22) Chrysene	21.591	228	6979	0.360	ng/ul	99
24) Benzo(b)fluoranthene	23.240	252	8086	0.364	ng/ul	98
25) Benzo(k)fluoranthene	23.287	252	8197	0.370	ng/ul	96
26) Benzo(a)pyrene	23.877	252	7607	0.362	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.522	276	10708	0.349	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.538	278	8500	0.353	ng/ul	97
29) Benzo(g,h,i)perylene	27.306	276	9546	0.350	ng/ul	98

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

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