Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041837.D
Acq On : 13 Sep 2023 19:21
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4085

Quant Time: Sep 14 03:38:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	5112	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	12620	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	6158	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	13474	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	7349	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	7875	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	2822	0.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	7044	0.411	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	11699	0.464	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.418	88	2932	0.430	ng/ul#	77
5) Naphthalene	10.840	128	17251	0.406	ng/ul	99
7) 2-Methylnaphthalene	12.445	142	10574	0.414	ng/ul	100
8) 1-Methylnaphthalene	12.665	142	10732	0.412	ng/ul	100
10) Acenaphthylene	14.342	152	15651	0.405	ng/ul	100
11) Acenaphthene	14.680	153	12438	0.421	ng/ul	99
12) Fluorene	15.665	166	14462	0.419	ng/ul	99
14) Pentachlorophenol	16.991	266	2697	0.351	ng/ul	98
15) Phenanthrene	17.409	178	23707	0.403	ng/ul	99
16) Anthracene	17.502	178	20640	0.403	ng/ul	100
19) Fluoranthene	19.417	202	26346	0.463	ng/ul	99
20) Pyrene	19.784	202	27108	0.455	ng/ul	99
21) Benzo(a)anthracene	21.521	228	20663	0.426	ng/ul	100
22) Chrysene	21.574	228	21646	0.436	ng/ul	100
24) Benzo(b)fluoranthene	23.208	252	24444	0.436	ng/ul	99
25) Benzo(k)fluoranthene	23.257	252	22420	0.434	ng/ul	99
26) Benzo(a)pyrene	23.845	252	18556	0.434	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.454	276	26585	0.405	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.475	278	19534	0.403	ng/ul	100
29) Benzo(g,h,i)perylene	27.233	276	22582	0.406	ng/ul	99

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

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