Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032233.D
Acq On : 28 Sep 2021 08:45
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4126

Quant Time: Sep 28 09:36:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	7726	0.400	ng/ul	0.00
4) Naphthalene-d8	10.451	136	22868	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.304	164	10279	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.029	188	19343	0.400	ng/ul	0.00
17) Chrysene-d12	21.191	240	14627	0.400	ng/ul	0.00
23) Perylene-d12	23.356	264	11478	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.989	96	3316	0.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.039	152	11158	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.049	212	16579	0.417	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.024	88	3680	0.431	ng/ul	97
5) Naphthalene	10.496	128	26337	0.388	ng/ul	99
7) 2-Methylnaphthalene	12.115	142	16076	0.370	ng/ul	100
8) 1-Methylnaphthalene	12.336	142	15786	0.372	ng/ul	100
10) Acenaphthylene	14.020	152	15433	0.375	ng/ul	100
11) Acenaphthene	14.365	153	14799	0.390	ng/ul	99
12) Fluorene	15.347	166	16054	0.373	ng/ul	99
14) Pentachlorophenol	16.696	266	1850	0.378	ng/ul	99
15) Phenanthrene	17.071	178	24593	0.390	ng/ul	99
16) Anthracene	17.158	178	19555	0.377	ng/ul	100
19) Fluoranthene	19.080	202	25309	0.414	ng/ul	100
20) Pyrene	19.438	202	25274	0.413	ng/ul	99
21) Benzo(a)anthracene	21.176	228	20133	0.389	ng/ul	99
22) Chrysene	21.227	228	24026	0.397	ng/ul	99
24) Benzo(b)fluoranthene	22.711	252	23197	0.390	ng/ul	96
25) Benzo(k)fluoranthene	22.752	252	23368	0.406	ng/ul	96
26) Benzo(a)pyrene	23.261	252	17936	0.401	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.497	276	23175	0.405	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.502	278	19011	0.408	ng/ul	98
29) Benzo(g,h,i)perylene	26.156	276	21994	0.406	ng/ul	99

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

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