Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032908.D
Acq On : 09 Nov 2021 10:34
Operator : CG/JU
Sample : SSTD0.251
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2002

Quant Time: Nov 09 11:54:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 11:53:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.466	152	1844	0.400	ng/ul	0.00
4) Naphthalene-d8	10.240	136	6570	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.126	164	4179	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.866	188	9151	0.400	ng/ul	0.00
17) Chrysene-d12	21.055	240	7906	0.400	ng/ul	0.00
23) Perylene-d12	23.164	264	6631	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.868	96	563	0.234	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.841	152	1861	0.204	ng/ul	0.00
18) Fluoranthene-d10	18.897	212	4733	0.218	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.903	88	489	0.193	ng/ul#	83
5) Naphthalene	10.289	128	3868	0.197	ng/ul	97
7) 2-Methylnaphthalene	11.918	142	2631	0.200	ng/ul	100
8) 1-Methylnaphthalene	12.138	142	2591	0.201	ng/ul	100
10) Acenaphthylene	13.843	152	3611	0.226	ng/ul	98
11) Acenaphthene	14.186	153	3194	0.198	ng/ul	99
12) Fluorene	15.176	166	3748	0.202	ng/ul	99
14) Pentachlorophenol	16.543	266	468	0.153	ng/ul	97
15) Phenanthrene	16.908	178	6135	0.201	ng/ul	99
16) Anthracene	16.998	178	5300	0.211	ng/ul	97
19) Fluoranthene	18.927	202	7373	0.225	ng/ul	98
20) Pyrene	19.290	202	7802	0.230	ng/ul	99
21) Benzo(a)anthracene	21.041	228	5866	0.210	ng/ul	99
22) Chrysene	21.091	228	6693	0.201	ng/ul	99
24) Benzo(b)fluoranthene	22.542	252	6066	0.203	ng/ul	89
25) Benzo(k)fluoranthene	22.583	252	6447	0.197	ng/ul#	89
26) Benzo(a)pyrene	23.075	252	4839	0.193	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.233	276	5768	0.174	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.236	278	4543	0.171	ng/ul#	92
29) Benzo(g,h,i)perylene	25.861	276	5053	0.167	ng/ul	98

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

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