Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071621\
Data File : BM030991.D
Acq On : 16 Jul 2021 15:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4098

Quant Time: Jul 16 16:49:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 16 16:49:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	892	0.40	ng/ul	0.00
4) Naphthalene-d8	10.415	136	2845	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.280	164	1819	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.023	188	4067	0.40	ng/ul	0.00
17) Chrysene-d12	21.217	240	3941	0.40	ng/ul	0.00
23) Perylene-d12	23.404	264	3901	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.224	96	384	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.007	152	1890	0.38	ng/ul	0.00
18) Fluoranthene-d10	19.054	212	4604	0.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.255	88	375	0.37	ng/ul	91
5) Naphthalene	10.464	128	3218	0.38	ng/ul	99
7) 2-Methylnaphthalene	12.083	142	2243	0.37	ng/ul	100
8) 1-Methylnaphthalene	12.304	142	2189	0.37	ng/ul	99
10) Acenaphthylene	13.999	152	2593	0.29	ng/ul#	85
11) Acenaphthene	14.341	153	2389	0.37	ng/ul	95
12) Fluorene	15.331	166	2867	0.37	ng/ul	99
14) Pentachlorophenol	16.673	266	782	0.54	ng/ul	98
15) Phenanthrene	17.065	178	4699	0.37	ng/ul	99
16) Anthracene	17.155	178	4408	0.36	ng/ul	98
19) Fluoranthene	19.085	202	5798	0.33	ng/ul	99
20) Pyrene	19.451	202	5960	0.34	ng/ul	100
21) Benzo(a)anthracene	21.200	228	5843	0.34	ng/ul	99
22) Chrysene	21.253	228	6141	0.35	ng/ul	99
24) Benzo(b)fluoranthene	22.750	252	6438	0.34	ng/ul	96
25) Benzo(k)fluoranthene	22.793	252	6777	0.36	ng/ul	96
26) Benzo(a)pyrene	23.309	252	5730	0.35	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.572	276	8223	0.37	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.589	278	6588	0.37	ng/ul	97
29) Benzo(g,h,i)perylene	26.231	276	6884	0.36	ng/ul	98

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

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