Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
Data File : BM030684.D
Acq On : 29 Jun 2021 10:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4713

Quant Time: Jun 29 11:13:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	2514	0.400	ng/ul	0.00
4) Naphthalene-d8	10.576	136	9203	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.417	164	4771	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	8728	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	7530	0.400	ng/ul	0.00
23) Perylene-d12	23.576	264	7726	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	995	0.363	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.169	152	5372	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	8757	0.406	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.313	88	1052	0.372	ng/ul#	88
5) Naphthalene	10.626	128	9817	0.374	ng/ul	100
7) 2-Methylnaphthalene	12.241	142	6514	0.369	ng/ul	99
8) 1-Methylnaphthalene	12.461	142	6237	0.363	ng/ul	100
10) Acenaphthylene	14.140	152	7928	0.372	ng/ul	100
11) Acenaphthene	14.481	153	6493	0.376	ng/ul	99
12) Fluorene	15.467	166	7041	0.370	ng/ul	99
14) Pentachlorophenol	16.829	266	846	0.297	ng/ul#	86
15) Phenanthrene	17.197	178	10863	0.370	ng/ul	100
16) Anthracene	17.290	178	9398	0.366	ng/ul	98
19) Fluoranthene	19.207	202	12551	0.378	ng/ul	100
20) Pyrene	19.569	202	12644	0.378	ng/ul	99
21) Benzo(a)anthracene	21.306	228	10734	0.358	ng/ul	100
22) Chrysene	21.357	228	12158	0.362	ng/ul	99
24) Benzo(b)fluoranthene	22.895	252	12623	0.369	ng/ul	97
25) Benzo(k)fluoranthene	22.941	252	13035	0.369	ng/ul	98
26) Benzo(a)pyrene	23.479	252	11064	0.380	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.853	276	14712	0.388	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.865	278	11849	0.389	ng/ul	97
29) Benzo(g,h,i)perylene	26.551	276	12884	0.391	ng/ul	98

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

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