Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011221\
Data File : BM028374.D
Acq On : 12 Jan 2021 09:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4009

Quant Time: Jan 12 10:29:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM011121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 12 10:28:38 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	462	0.40	ng/ul	0.00
4) Naphthalene-d8	10.95	136	1773	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.76	164	936	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.48	188	1872	0.40	ng/ul	0.00
17) Chrysene-d12	21.59	240	1445	0.40	ng/ul	0.00
23) Perylene-d12	23.92	264	1155	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	198	0.39	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.52	152	1097	0.43	ng/ul	0.00
18) Fluoranthene-d10	19.48	212	1926	0.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	213	0.401	ng/ul	98
5) Naphthalene	11.00	128	2138	0.422	ng/ul	99
7) 2-Methylnaphthalene	12.60	142	1391	0.429	ng/ul	99
8) 1-Methylnaphthalene	12.82	142	1316	0.425	ng/ul	100
10) Acenaphthylene	14.48	152	1665	0.411	ng/ul	99
11) Acenaphthene	14.82	153	1446	0.417	ng/ul	99
12) Fluorene	15.80	166	1596	0.421	ng/ul	99
14) Pentachlorophenol	17.13	266	172	0.408	ng/ul	98
15) Phenanthrene	17.52	178	2497	0.422	ng/ul	98
16) Anthracene	17.61	178	2170	0.420	ng/ul	99
19) Fluoranthene	19.51	202	2642	0.417	ng/ul	99
20) Pyrene	19.87	202	2615	0.418	ng/ul	99
21) Benzo(a)anthracene	21.58	228	2060	0.415	ng/ul	98
22) Chrysene	21.63	228	2262	0.416	ng/ul	99
24) Benzo(b)fluoranthene	23.22	252	2122	0.427	ng/ul	99
25) Benzo(k)fluoranthene	23.26	252	2000	0.425	ng/ul	98
26) Benzo(a)pyrene	23.82	252	1733	0.425	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.30	276	2021	0.378	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.31	278	1678	0.380	ng/ul	100
29) Benzo(g,h,i)perylene	27.03	276	1798	0.376	ng/ul	98

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

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