Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011121\
Data File : BM028364.D
Acq On : 11 Jan 2021 10:21
Operator : CG/JU
Sample : SSTD0.206
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.2006

Quant Time: Jan 11 11:37:24 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 : Mon Jan 11 11:35:38 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	479	0.40	ng/ul	0.00
4) Naphthalene-d8	10.95	136	1825	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.76	164	918	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.48	188	1788	0.40	ng/ul	0.00
17) Chrysene-d12	21.60	240	1263	0.40	ng/ul	0.00
23) Perylene-d12	23.92	264	1089	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	110	0.20	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.53	152	514	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.48	212	813	0.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	114	0.188	ng/ul	93
5) Naphthalene	11.00	128	1021	0.198	ng/ul#	92
7) 2-Methylnaphthalene	12.60	142	643	0.189	ng/ul	98
8) 1-Methylnaphthalene	12.82	142	617	0.190	ng/ul	99
10) Acenaphthylene	14.48	152	774	0.209	ng/ul	94
11) Acenaphthene	14.82	153	665	0.204	ng/ul	98
12) Fluorene	15.80	166	726	0.196	ng/ul	98
14) Pentachlorophenol	17.13	266	66	0.145	ng/ul	100
15) Phenanthrene	17.52	178	1112	0.203	ng/ul	96
16) Anthracene	17.61	178	955	0.198	ng/ul	94
19) Fluoranthene	19.51	202	1108	0.223	ng/ul#	92
20) Pyrene	19.87	202	1111	0.224	ng/ul	96
21) Benzo(a)anthracene	21.58	228	863	0.207	ng/ul	97
22) Chrysene	21.63	228	952	0.212	ng/ul	96
24) Benzo(b)fluoranthene	23.21	252	944	0.216	ng/ul	83
25) Benzo(k)fluoranthene	23.26	252	861	0.205	ng/ul#	86
26) Benzo(a)pyrene	23.82	252	729	0.201	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.30	276	985	0.224	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.31	278	813	0.221	ng/ul#	87
29) Benzo(g,h,i)perylene	27.03	276	902	0.236	ng/ul	91

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

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