Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021221\
Data File : BM028728.D
Acq On : 12 Feb 2021 13:52
Operator : CG/JU
Sample : SSTD0.402
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4002

Quant Time: Feb 12 14:24:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 12 14:23:47 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	419	0.40	ng/ul	0.00
4) Naphthalene-d8	10.70	136	1654	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.54	164	907	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.28	188	1851	0.40	ng/ul	0.00
17) Chrysene-d12	21.43	240	1685	0.40	ng/ul	0.00
23) Perylene-d12	23.66	264	1620	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	208	0.45	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.29	152	1012	0.42	ng/ul	0.00
18) Fluoranthene-d10	19.29	212	1984	0.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	194	0.402	ng/ul	100
5) Naphthalene	10.75	128	1810	0.383	ng/ul	100
7) 2-Methylnaphthalene	12.36	142	1257	0.416	ng/ul	100
8) 1-Methylnaphthalene	12.58	142	1199	0.415	ng/ul	100
10) Acenaphthylene	14.26	152	1583	0.403	ng/ul	100
11) Acenaphthene	14.60	153	1252	0.373	ng/ul	100
12) Fluorene	15.59	166	1437	0.392	ng/ul	100
14) Pentachlorophenol	16.94	266	200	0.480	ng/ul	100
15) Phenanthrene	17.32	178	2250	0.385	ng/ul	100
16) Anthracene	17.41	178	2059	0.403	ng/ul	100
19) Fluoranthene	19.32	202	2503	0.339	ng/ul	100
20) Pyrene	19.68	202	2569	0.352	ng/ul	100
21) Benzo(a)anthracene	21.41	228	2377	0.411	ng/ul	100
22) Chrysene	21.46	228	2472	0.390	ng/ul	100
24) Benzo(b)fluoranthene	22.98	252	2538	0.364	ng/ul	100
25) Benzo(k)fluoranthene	23.03	252	2495	0.378	ng/ul	100
26) Benzo(a)pyrene	23.56	252	2182	0.382	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.91	276	2869	0.383	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.92	278	2387	0.385	ng/ul	100
29) Benzo(g,h,i)perylene	26.60	276	2436	0.363	ng/ul	100

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

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