Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011121\
Data File : BM028366.D
Acq On : 11 Jan 2021 11:33
Operator : CG/JU
Sample : SSTD0.802
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.8002

Quant Time: Jan 11 12:05:17 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	494	0.40	ng/ul	0.00
4) Naphthalene-d8	10.95	136	1850	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.76	164	942	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.48	188	1753	0.40	ng/ul	0.00
17) Chrysene-d12	21.60	240	1300	0.40	ng/ul	0.00
23) Perylene-d12	23.92	264	1138	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	443	0.79	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.52	152	2171	0.77	ng/ul	0.00
18) Fluoranthene-d10	19.48	212	3303	0.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	464	0.742	ng/ul	94
5) Naphthalene	11.00	128	4272	0.818	ng/ul	96
7) 2-Methylnaphthalene	12.60	142	2738	0.795	ng/ul	99
8) 1-Methylnaphthalene	12.82	142	2597	0.789	ng/ul	100
10) Acenaphthylene	14.48	152	3295	0.866	ng/ul	96
11) Acenaphthene	14.82	153	2793	0.836	ng/ul	99
12) Fluorene	15.80	166	3076	0.810	ng/ul	99
14) Pentachlorophenol	17.13	266	312	0.701	ng/ul	98
15) Phenanthrene	17.52	178	4515	0.839	ng/ul	97
16) Anthracene	17.61	178	3991	0.846	ng/ul	96
19) Fluoranthene	19.51	202	4579	0.896	ng/ul	96
20) Pyrene	19.87	202	4456	0.874	ng/ul	97
21) Benzo(a)anthracene	21.58	228	3612	0.843	ng/ul	97
22) Chrysene	21.64	228	3908	0.847	ng/ul	98
24) Benzo(b)fluoranthene	23.22	252	3878	0.847	ng/ul	92
25) Benzo(k)fluoranthene	23.26	252	3766	0.856	ng/ul#	91
26) Benzo(a)pyrene	23.82	252	3276	0.866	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.29	276	4303	0.938	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.30	278	3571	0.929	ng/ul	91
29) Benzo(g,h,i)perylene	27.03	276	3795	0.949	ng/ul	94

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

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