Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121120\
Data File : BM028106.D
Acq On : 11 Dec 2020 19:10
Operator : JU/CG
Sample : SSTD0.801
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.8011

Quant Time: Dec 12 02:54:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 12 02:45:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	2696	0.40	ng/ul	0.00
4) Naphthalene-d8	11.05	136	10514	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.85	164	5951	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.56	188	11893	0.40	ng/ul	0.00
17) Chrysene-d12	21.67	240	9374	0.40	ng/ul	0.00
23) Perylene-d12	24.04	264	7631	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	2549	0.92	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.62	152	13063	0.75	ng/ul	0.00
18) Fluoranthene-d10	19.56	212	23619	0.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	2728	0.916	ng/ul	92
5) Naphthalene	11.10	128	23880	0.801	ng/ul	99
7) 2-Methylnaphthalene	12.70	142	15992	0.779	ng/ul	99
8) 1-Methylnaphthalene	12.91	142	15224	0.785	ng/ul	100
10) Acenaphthylene	14.57	152	19474	0.732	ng/ul	100
11) Acenaphthene	14.91	153	17057	0.844	ng/ul	99
12) Fluorene	15.88	166	19583	0.820	ng/ul	99
14) Pentachlorophenol	17.21	266	2388	0.609	ng/ul	98
15) Phenanthrene	17.60	178	29759	0.857	ng/ul	100
16) Anthracene	17.69	178	26324	0.773	ng/ul	100
19) Fluoranthene	19.59	202	31369	0.855	ng/ul	100
20) Pyrene	19.95	202	30712	0.840	ng/ul	100
21) Benzo(a)anthracene	21.66	228	25005	0.729	ng/ul	99
22) Chrysene	21.71	228	27018	0.768	ng/ul	100
24) Benzo(b)fluoranthene	23.32	252	25055	0.817	ng/ul	97
25) Benzo(k)fluoranthene	23.37	252	24764	0.811	ng/ul	96
26) Benzo(a)pyrene	23.94	252	21245	0.765	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.47	276	25647	0.785	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.48	278	21594	0.795	ng/ul	97
29) Benzo(g,h,i)perylene	27.22	276	22460	0.817	ng/ul	98

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

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