Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121420\
Data File : BM028119.D
Acq On : 14 Dec 2020 19:38
Operator : JU/CG
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4015

Quant Time: Dec 15 00:33:02 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 : Tue Dec 15 00:30:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	2228	0.40	ng/ul	0.00
4) Naphthalene-d8	11.05	136	8639	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.84	164	4902	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.56	188	10350	0.40	ng/ul	0.00
17) Chrysene-d12	21.67	240	9428	0.40	ng/ul	0.00
23) Perylene-d12	24.04	264	7906	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	1057	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.62	152	5531	0.42	ng/ul	0.00
18) Fluoranthene-d10	19.55	212	11214	0.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	1132	0.401	ng/ul	95
5) Naphthalene	11.10	128	10281	0.422	ng/ul	100
7) 2-Methylnaphthalene	12.69	142	6795	0.422	ng/ul	100
8) 1-Methylnaphthalene	12.91	142	6502	0.423	ng/ul	100
10) Acenaphthylene	14.57	152	8112	0.410	ng/ul	99
11) Acenaphthene	14.90	153	7292	0.419	ng/ul	99
12) Fluorene	15.88	166	8477	0.429	ng/ul	99
14) Pentachlorophenol	17.21	266	1027	0.391	ng/ul	97
15) Phenanthrene	17.60	178	13466	0.424	ng/ul	100
16) Anthracene	17.69	178	11566	0.415	ng/ul	99
19) Fluoranthene	19.58	202	14739	0.398	ng/ul	99
20) Pyrene	19.94	202	14698	0.397	ng/ul	99
21) Benzo(a)anthracene	21.66	228	12881	0.414	ng/ul	99
22) Chrysene	21.71	228	14186	0.424	ng/ul	99
24) Benzo(b)fluoranthene	23.32	252	13782	0.433	ng/ul	100
25) Benzo(k)fluoranthene	23.37	252	13162	0.431	ng/ul	99
26) Benzo(a)pyrene	23.94	252	11293	0.430	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.47	276	12631	0.396	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.48	278	10414	0.390	ng/ul	98
29) Benzo(g,h,i)perylene	27.22	276	10852	0.391	ng/ul	100

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

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