Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011221\
Data File : BM028379.D
Acq On : 12 Jan 2021 15:43
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4010

Quant Time: Jan 12 16:14:44 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 : Tue Jan 12 10:28:38 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	440	0.40	ng/ul	0.00
4) Naphthalene-d8	10.95	136	1718	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.76	164	915	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.48	188	1871	0.40	ng/ul	0.00
17) Chrysene-d12	21.60	240	1520	0.40	ng/ul	0.00
23) Perylene-d12	23.92	264	1194	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	193	0.39	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.52	152	1064	0.43	ng/ul	0.00
18) Fluoranthene-d10	19.48	212	1969	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	191	0.377	ng/ul	84
5) Naphthalene	11.00	128	2053	0.418	ng/ul	99
7) 2-Methylnaphthalene	12.60	142	1333	0.424	ng/ul	98
8) 1-Methylnaphthalene	12.82	142	1279	0.427	ng/ul	100
10) Acenaphthylene	14.48	152	1613	0.407	ng/ul	99
11) Acenaphthene	14.82	153	1400	0.413	ng/ul	99
12) Fluorene	15.80	166	1577	0.426	ng/ul	100
14) Pentachlorophenol	17.13	266	183	0.435	ng/ul	94
15) Phenanthrene	17.52	178	2480	0.419	ng/ul	99
16) Anthracene	17.61	178	2150	0.416	ng/ul	99
19) Fluoranthene	19.51	202	2658	0.399	ng/ul	99
20) Pyrene	19.87	202	2611	0.397	ng/ul	99
21) Benzo(a)anthracene	21.58	228	2156	0.413	ng/ul	98
22) Chrysene	21.63	228	2348	0.410	ng/ul	99
24) Benzo(b)fluoranthene	23.22	252	2161	0.421	ng/ul	97
25) Benzo(k)fluoranthene	23.26	252	2059	0.423	ng/ul	97
26) Benzo(a)pyrene	23.82	252	1764	0.419	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.30	276	2015	0.365	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.31	278	1664	0.364	ng/ul	99
29) Benzo(g,h,i)perylene	27.03	276	1781	0.360	ng/ul	98

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

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