Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112221\
Data File : BM033212.D
Acq On : 22 Nov 2021 10:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4181

Quant Time: Nov 22 11:51:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	2570	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.755	136	7159	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	3946	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	8821	0.400	ng/ul	0.00
17) Chrysene-d12	21.467	240	7784	0.400	ng/ul	0.00
23) Perylene-d12	23.809	264	7048	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.416	96	1002	0.415	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	3800	0.383	ng/ul	0.00
18) Fluoranthene-d10	19.330	212	9276	0.411	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	1024	0.377	ng/ul	92
5) Naphthalene	10.804	128	8770	0.395	ng/ul	98
7) 2-Methylnaphthalene	12.405	142	5526	0.385	ng/ul	99
8) 1-Methylnaphthalene	12.626	142	5563	0.392	ng/ul	100
10) Acenaphthylene	14.298	152	7237	0.392	ng/ul#	99
11) Acenaphthene	14.639	153	6223	0.411	ng/ul	99
12) Fluorene	15.621	166	7079	0.415	ng/ul	100
14) Pentachlorophenol	16.958	266	1058	0.359	ng/ul	96
15) Phenanthrene	17.354	178	11411	0.357	ng/ul	99
16) Anthracene	17.444	178	9852	0.381	ng/ul	99
19) Fluoranthene	19.356	202	13242	0.353	ng/ul	99
20) Pyrene	19.718	202	13569	0.365	ng/ul	97
21) Benzo(a)anthracene	21.452	228	10750	0.387	ng/ul	99
22) Chrysene	21.503	228	11963	0.391	ng/ul	98
24) Benzo(b)fluoranthene	23.094	252	12181	0.382	ng/ul	99
25) Benzo(k)fluoranthene	23.145	252	12048	0.383	ng/ul	99
26) Benzo(a)pyrene	23.705	252	10479	0.396	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.200	276	12707	0.381	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.220	278	9910	0.372	ng/ul	96
29) Benzo(g,h,i)perylene	26.937	276	11348	0.379	ng/ul	94

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

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