Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033594.D
Acq On : 23 Dec 2021 03:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4192

Quant Time: Dec 23 03:33:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 12:43:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	260	0.400	ng/ul	0.02
4) Naphthalene-d8	10.743	136	874	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.568	164	490	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	1031	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.492	240	1350	0.400	ng/ul	# 0.00
23) Perylene-d12	23.890	264	1428	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	123	0.554	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	413	0.353	ng/ul	0.02
18) Fluoranthene-d10	19.342	212	1198	0.384	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.368	88	149	0.518	ng/ul	90
5) Naphthalene	10.796	128	1035	0.358	ng/ul#	84
7) 2-Methylnaphthalene	12.416	142	605	0.307	ng/ul	95
8) 1-Methylnaphthalene	12.618	142	620	0.338	ng/ul	95
10) Acenaphthylene	14.291	152	973	0.370	ng/ul	93
11) Acenaphthene	14.629	153	782	0.391	ng/ul	97
12) Fluorene	15.630	166	795	0.359	ng/ul#	96
14) Pentachlorophenol	16.993	266	156	0.302	ng/ul	98
15) Phenanthrene	17.365	178	1242	0.371	ng/ul#	90
16) Anthracene	17.469	178	1055	0.336	ng/ul#	88
19) Fluoranthene	19.372	202	1521	0.367	ng/ul#	90
20) Pyrene	19.731	202	1636	0.377	ng/ul#	92
21) Benzo(a)anthracene	21.480	228	1131	0.305	ng/ul#	91
22) Chrysene	21.528	228	1480	0.354	ng/ul#	93
24) Benzo(b)fluoranthene	23.156	252	1510	0.334	ng/ul	85
25) Benzo(k)fluoranthene	23.207	252	1743	0.368	ng/ul#	87
26) Benzo(a)pyrene	23.793	252	1411	0.337	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.381	276	2060	0.356	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.412	278	1619	0.348	ng/ul#	84
29) Benzo(g,h,i)perylene	27.127	276	1869	0.366	ng/ul#	91

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

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