Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112221\
Data File : BM033218.D
Acq On : 22 Nov 2021 16:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4182

Quant Time: Nov 23 00:00:24 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	7.959	152	2636	0.400	ng/ul	0.00
4) Naphthalene-d8	10.755	136	7399	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.576	164	4244	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	9307	0.400	ng/ul	0.00
17) Chrysene-d12	21.465	240	8662	0.400	ng/ul	0.00
23) Perylene-d12	23.808	264	7905	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.416	96	920	0.371	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	3860	0.376	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	9591	0.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	1015	0.364	ng/ul	90
5) Naphthalene	10.805	128	8713	0.380	ng/ul	99
7) 2-Methylnaphthalene	12.406	142	5559	0.375	ng/ul	97
8) 1-Methylnaphthalene	12.626	142	5557	0.379	ng/ul	99
10) Acenaphthylene	14.295	152	7537	0.380	ng/ul#	99
11) Acenaphthene	14.637	153	6623	0.407	ng/ul	98
12) Fluorene	15.619	166	7122	0.388	ng/ul	99
14) Pentachlorophenol	16.959	266	1250	0.402	ng/ul	96
15) Phenanthrene	17.354	178	11470	0.340	ng/ul	99
16) Anthracene	17.445	178	10339	0.379	ng/ul	99
19) Fluoranthene	19.357	202	13705	0.329	ng/ul	99
20) Pyrene	19.719	202	14015	0.339	ng/ul	99
21) Benzo(a)anthracene	21.451	228	11795	0.381	ng/ul	99
22) Chrysene	21.504	228	12979	0.382	ng/ul	99
24) Benzo(b)fluoranthene	23.098	252	13218	0.369	ng/ul	97
25) Benzo(k)fluoranthene	23.144	252	12936	0.367	ng/ul	99
26) Benzo(a)pyrene	23.706	252	11024	0.372	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.201	276	12778	0.342	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.218	278	10229	0.342	ng/ul	97
29) Benzo(g,h,i)perylene	26.933	276	11322	0.337	ng/ul	96

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

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