Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033087.D
Acq On : 14 Nov 2021 19:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4173

Quant Time: Nov 15 03:59:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:11:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	1404	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	5724	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.087	164	3623	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.834	188	7230	0.400	ng/ul	0.00
17) Chrysene-d12	21.030	240	5069	0.400	ng/ul	0.00
23) Perylene-d12	23.136	264	4077	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.843	96	760	0.424	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.800	152	3177	0.391	ng/ul	0.00
18) Fluoranthene-d10	18.865	212	6793	0.442	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.878	88	798	0.433	ng/ul	94
5) Naphthalene	10.248	128	6653	0.400	ng/ul	99
7) 2-Methylnaphthalene	11.876	142	4402	0.382	ng/ul	100
8) 1-Methylnaphthalene	12.097	142	4409	0.391	ng/ul	100
10) Acenaphthylene	13.806	152	5856	0.372	ng/ul	99
11) Acenaphthene	14.152	153	5167	0.376	ng/ul	100
12) Fluorene	15.145	166	5803	0.358	ng/ul	98
14) Pentachlorophenol	16.511	266	605	0.321	ng/ul	99
15) Phenanthrene	16.876	178	8858	0.369	ng/ul	99
16) Anthracene	16.966	178	7478	0.354	ng/ul	98
19) Fluoranthene	18.896	202	9895	0.416	ng/ul	99
20) Pyrene	19.262	202	9941	0.402	ng/ul	100
21) Benzo(a)anthracene	21.015	228	6645	0.355	ng/ul	99
22) Chrysene	21.066	228	7821	0.371	ng/ul	100
24) Benzo(b)fluoranthene	22.514	252	6767	0.362	ng/ul	96
25) Benzo(k)fluoranthene	22.553	252	7521	0.375	ng/ul	95
26) Benzo(a)pyrene	23.047	252	5827	0.378	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.189	276	7386	0.416	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.196	278	5834	0.415	ng/ul	97
29) Benzo(g,h,i)perylene	25.816	276	6788	0.441	ng/ul	99

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

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