Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033800.D
Acq On : 20 Jan 2022 22:32
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4196

Quant Time: Jan 21 03:24:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.950	152	3818	0.400	ng/ul		0.00
4) Naphthalene-d8	10.760	136	14291	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.587	164	7772	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.323	188	14337	0.400	ng/ul		0.00
17) Chrysene-d12	21.484	240	8361	0.400	ng/ul	#	0.00
23) Perylene-d12	23.885	264	7815	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.303	96	1483	0.365	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.348	152	8157	0.420	ng/ul		0.00
18) Fluoranthene-d10	19.341	212	12621	0.487	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.341	88	1560	0.352	ng/ul	#	84
5) Naphthalene	10.810	128	15433	0.373	ng/ul	#	88
7) 2-Methylnaphthalene	12.425	142	10425	0.392	ng/ul		100
8) 1-Methylnaphthalene	12.640	142	10343	0.396	ng/ul		99
10) Acenaphthylene	14.307	152	13751	0.383	ng/ul	#	90
11) Acenaphthene	14.648	153	10874	0.379	ng/ul		95
12) Fluorene	15.630	166	11972	0.349	ng/ul	#	95
14) Pentachlorophenol	16.976	266	1889	0.334	ng/ul		98
15) Phenanthrene	17.365	178	17717	0.382	ng/ul		94
16) Anthracene	17.455	178	16564	0.389	ng/ul	#	91
19) Fluoranthene	19.372	202	18540	0.473	ng/ul		100
20) Pyrene	19.730	202	18486	0.466	ng/ul		96
21) Benzo(a)anthracene	21.467	228	13812	0.398	ng/ul		98
22) Chrysene	21.521	228	13758	0.387	ng/ul		99
24) Benzo(b)fluoranthene	23.151	252	13494	0.394	ng/ul		91
25) Benzo(k)fluoranthene	23.199	252	13877	0.413	ng/ul	#	91
26) Benzo(a)pyrene	23.776	252	11792	0.396	ng/ul	#	86
27) Indeno(1,2,3-cd)pyrene	26.397	276	15696	0.405	ng/ul	#	83
28) Dibenzo(a,h)anthracene	26.414	278	12516	0.406	ng/ul		93
29) Benzo(g,h,i)perylene	27.158	276	13354	0.401	ng/ul		94

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

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