Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031477.D
Acq On : 05 Aug 2021 10:04
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4096

Quant Time: Aug 05 11:04:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 05 11:03:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	1248	0.400	ng/ul	0.00
4) Naphthalene-d8	10.352	136	4798	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	2741	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	4979	0.400	ng/ul	0.00
17) Chrysene-d12	21.164	240	3691	0.400	ng/ul	0.00
23) Perylene-d12	23.324	264	3440	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	533	0.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.948	152	2853	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	4651	0.378	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.227	88	483	0.345	ng/ul#	85
5) Naphthalene	10.401	128	5112	0.358	ng/ul	100
7) 2-Methylnaphthalene	12.020	142	3485	0.357	ng/ul	99
8) 1-Methylnaphthalene	12.245	142	3383	0.351	ng/ul	100
10) Acenaphthylene	13.945	152	4181	0.358	ng/ul	100
11) Acenaphthene	14.284	153	3466	0.353	ng/ul	98
12) Fluorene	15.281	166	3770	0.333	ng/ul	100
14) Pentachlorophenol	16.631	266	476	0.298	ng/ul	98
15) Phenanthrene	17.013	178	5572	0.352	ng/ul	99
16) Anthracene	17.107	178	5176	0.350	ng/ul	98
19) Fluoranthene	19.035	202	5876	0.373	ng/ul	98
20) Pyrene	19.397	202	5951	0.372	ng/ul	98
21) Benzo(a)anthracene	21.149	228	5191	0.348	ng/ul	98
22) Chrysene	21.200	228	5409	0.351	ng/ul	98
24) Benzo(b)fluoranthene	22.679	252	5408	0.349	ng/ul	95
25) Benzo(k)fluoranthene	22.723	252	5335	0.333	ng/ul	97
26) Benzo(a)pyrene	23.229	252	4686	0.345	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.461	276	5936	0.338	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.473	278	4697	0.332	ng/ul	97
29) Benzo(g,h,i)perylene	26.110	276	5130	0.343	ng/ul	97

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

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