Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
Data File : BM030658.D
Acq On : 28 Jun 2021 18:00
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4711

Quant Time: Jun 28 18:39:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	2161	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	8219	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	4597	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	8844	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	8366	0.400	ng/ul	0.00
23) Perylene-d12	23.583	264	8172	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.283	96	914	0.388	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	4894	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	9322	0.389	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	883	0.363	ng/ul#	84
5) Naphthalene	10.631	128	8702	0.372	ng/ul	100
7) 2-Methylnaphthalene	12.245	142	5904	0.374	ng/ul	99
8) 1-Methylnaphthalene	12.461	142	5715	0.373	ng/ul	99
10) Acenaphthylene	14.140	152	7588	0.370	ng/ul	99
11) Acenaphthene	14.482	153	6153	0.370	ng/ul	98
12) Fluorene	15.471	166	6764	0.369	ng/ul	99
14) Pentachlorophenol	16.826	266	933	0.323	ng/ul	96
15) Phenanthrene	17.200	178	10895	0.366	ng/ul	99
16) Anthracene	17.294	178	9552	0.367	ng/ul	98
19) Fluoranthene	19.211	202	13286	0.360	ng/ul	100
20) Pyrene	19.573	202	14281	0.385	ng/ul	99
21) Benzo(a)anthracene	21.311	228	12019	0.360	ng/ul	98
22) Chrysene	21.362	228	13299	0.356	ng/ul	100
24) Benzo(b)fluoranthene	22.900	252	13256	0.366	ng/ul	99
25) Benzo(k)fluoranthene	22.946	252	13437	0.360	ng/ul	99
26) Benzo(a)pyrene	23.484	252	11588	0.376	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.861	276	14686	0.366	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.875	278	11728	0.364	ng/ul	98
29) Benzo(g,h,i)perylene	26.558	276	12731	0.365	ng/ul	99

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

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