Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080919\
Data File : BM021965.D
Acq On : 09 Aug 2019 11:45
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.446

Quant Time: Aug 10 05:22:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	837	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3626	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	1921	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4118	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	3963	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4542	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2255	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	4965	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.46	128	3729	0.364	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	2530	0.371	ng/ul	99
7) Acenaphthylene	14.00	152	3138	0.350	ng/ul	99
8) Acenaphthene	14.35	153	2781	0.379	ng/ul	97
9) Fluorene	15.35	166	2959	0.363	ng/ul	98
11) Pentachlorophenol	16.71	266	259	0.341	ng/ul	97
12) Phenanthrene	17.09	178	4526	0.378	ng/ul	99
13) Anthracene	17.19	178	3991	0.390	ng/ul	98
15) Fluoranthene	19.10	202	5558	0.346	ng/ul	98
17) Pyrene	19.47	202	5811	0.357	ng/ul	96
18) Benzo(a)anthracene	21.22	228	5165	0.364	ng/ul	98
19) Chrysene	21.28	228	6245	0.343	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	5610	0.366	ng/ul	94
22) Benzo(k)fluoranthene	22.83	252	6217	0.359	ng/ul	95
23) Benzo(a)pyrene	23.36	252	5608	0.360	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.67	276	6778	0.364	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.68	278	5474	0.364	ng/ul	97
26) Benzo(g,h,i)perylene	26.35	276	5917	0.353	ng/ul	98

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

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