Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021963.D
Acq On : 09 Aug 2019 10:32
Operator : HP/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.445

Quant Time: Aug 09 13:23:31 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	864	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3893	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	2109	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4671	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	4376	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5016	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2455	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	5516	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.46	128	3963	0.360	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	2719	0.371	ng/ul	100
7) Acenaphthylene	14.00	152	3525	0.358	ng/ul	97
8) Acenaphthene	14.34	153	3055	0.380	ng/ul	96
9) Fluorene	15.35	166	3248	0.363	ng/ul	96
11) Pentachlorophenol	16.71	266	314	0.364	ng/ul	92
12) Phenanthrene	17.08	178	5032	0.370	ng/ul	100
13) Anthracene	17.18	178	4444	0.383	ng/ul	98
15) Fluoranthene	19.10	202	6162	0.338	ng/ul	99
17) Pyrene	19.47	202	6565	0.365	ng/ul	96
18) Benzo(a)anthracene	21.22	228	5758	0.368	ng/ul	99
19) Chrysene	21.28	228	6908	0.343	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	6238	0.369	ng/ul	94
22) Benzo(k)fluoranthene	22.83	252	6753	0.353	ng/ul	95
23) Benzo(a)pyrene	23.36	252	6169	0.359	ng/ul	91
24) Indeno(1,2,3-cd)pyrene	25.67	276	7400	0.360	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.68	278	6002	0.362	ng/ul	95
26) Benzo(g,h,i)perylene	26.35	276	6413	0.347	ng/ul	98

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

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