Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021937.D
Acq On : 08 Aug 2019 17:30
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.443

Quant Time: Aug 09 01:00:15 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 00:56:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	856	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3730	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	2040	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4473	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	4264	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4972	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2382	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	5414	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.46	128	3842	0.365	ng/ul	98
5) 2-Methylnaphthalene	12.10	142	2675	0.381	ng/ul	99
7) Acenaphthylene	14.01	152	3533	0.371	ng/ul	98
8) Acenaphthene	14.35	153	3010	0.387	ng/ul	97
9) Fluorene	15.35	166	3137	0.363	ng/ul	96
11) Pentachlorophenol	16.71	266	328	0.397	ng/ul	91
12) Phenanthrene	17.09	178	4861	0.373	ng/ul	99
13) Anthracene	17.18	178	4383	0.395	ng/ul	98
15) Fluoranthene	19.11	202	5996	0.344	ng/ul	97
17) Pyrene	19.47	202	6341	0.362	ng/ul	96
18) Benzo(a)anthracene	21.23	228	5763	0.378	ng/ul	99
19) Chrysene	21.28	228	6757	0.344	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	6054	0.361	ng/ul	96
22) Benzo(k)fluoranthene	22.83	252	6566	0.346	ng/ul	98
23) Benzo(a)pyrene	23.36	252	6062	0.356	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.68	276	7303	0.359	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.68	278	5908	0.359	ng/ul	96
26) Benzo(g,h,i)perylene	26.36	276	6257	0.341	ng/ul	96

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

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