Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112316\
Data File : BM008049.D
Acq On : 24 Nov 2016 00:14
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.453

Quant Time: Nov 24 03:00:53 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 02:56:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	471	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	1555	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	916	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1794	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	1801	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	1749	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	887	0.40	ng/ul	0.01
14) Fluoranthene-d10	19.14	212	1907	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.56	128	1726	0.40	ng/ul#	91
5) 2-Methylnaphthalene	12.19	142	1135	0.40	ng/ul	99
7) Acenaphthylene	14.07	152	1665	0.40	ng/ul	95
8) Acenaphthene	14.42	153	1233	0.39	ng/ul	98
9) Fluorene	15.43	166	1416	0.39	ng/ul	97
11) Pentachlorophenol	16.80	266	226	0.36	ng/ul	95
12) Phenanthrene	17.14	178	2150	0.38	ng/ul	95
13) Anthracene	17.24	178	2029	0.39	ng/ul	97
15) Fluoranthene	19.17	202	2684	0.37	ng/ul	99
17) Pyrene	19.53	202	2837	0.45	ng/ul	96
18) Benzo(a)anthracene	21.28	228	2434	0.44	ng/ul	97
19) Chrysene	21.34	228	2586	0.38	ng/ul	97
21) Benzo(b)fluoranthene	22.87	252	2724	0.39	ng/ul	96
22) Benzo(k)fluoranthene	22.91	252	2805	0.39	ng/ul	96
23) Benzo(a)pyrene	23.45	252	2589	0.40	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.80	276	3233	0.40	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.81	278	2593	0.40	ng/ul	96
26) Benzo(g,h,i)perylene	26.50	276	2848	0.40	ng/ul	94

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

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