Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111516\
Data File : BM007883.D
Acq On : 15 Nov 2016 09:25
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.461

Quant Time: Nov 16 01:16:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 23:14:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	867	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.52	136	2896	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1524	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.12	188	2992	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	2966	0.40	ng/ul	-0.01
20) Perylene-d12	23.57	264	2872	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1468	0.43	ng/ul	-0.01
14) Fluoranthene-d10	19.16	212	3160	0.47	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.57	128	3118	0.42	ng/ul	99
5) 2-Methylnaphthalene	12.19	142	1947	0.41	ng/ul	97
7) Acenaphthylene	14.09	152	2852	0.40	ng/ul	99
8) Acenaphthene	14.43	153	2051	0.38	ng/ul	97
9) Fluorene	15.43	166	2297	0.38	ng/ul	85
11) Pentachlorophenol	16.80	266	342	0.49	ng/ul	94
12) Phenanthrene	17.16	178	3402	0.41	ng/ul	98
13) Anthracene	17.26	178	3242	0.42	ng/ul	97
15) Fluoranthene	19.18	202	4306	0.43	ng/ul	96
17) Pyrene	19.54	202	4244	0.42	ng/ul	96
18) Benzo(a)anthracene	21.29	228	3825	0.45	ng/ul	97
19) Chrysene	21.35	228	3911	0.41	ng/ul	96
21) Benzo(b)fluoranthene	22.88	252	4317	0.44	ng/ul	98
22) Benzo(k)fluoranthene	22.93	252	3915	0.38	ng/ul	98
23) Benzo(a)pyrene	23.46	252	4007	0.44	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.83	276	4822	0.43	ng/ul	98
25) Dibenzo(a,h)anthracene	25.84	278	3904	0.44	ng/ul	99
26) Benzo(g,h,i)perylene	26.53	276	4204	0.42	ng/ul	97

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

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