Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
Data File : BM007995.D
Acq On : 22 Nov 2016 15:33
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.448

Quant Time: Nov 22 16:05:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 15:01:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	438	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	1484	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	875	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	1752	0.40	ng/ul	0.02
16) Chrysene-d12	21.30	240	1833	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	1704	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	834	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	1914	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1648	0.40	ng/ul#	91
5) 2-Methylnaphthalene	12.19	142	1071	0.40	ng/ul	99
7) Acenaphthylene	14.07	152	1567	0.40	ng/ul#	91
8) Acenaphthene	14.42	153	1200	0.40	ng/ul	92
9) Fluorene	15.43	166	1374	0.40	ng/ul	90
11) Pentachlorophenol	16.80	266	214	0.35	ng/ul	96
12) Phenanthrene	17.16	178	2153	0.39	ng/ul	96
13) Anthracene	17.26	178	1979	0.39	ng/ul	97
15) Fluoranthene	19.18	202	2628	0.37	ng/ul	97
17) Pyrene	19.54	202	2747	0.43	ng/ul	98
18) Benzo(a)anthracene	21.29	228	2279	0.41	ng/ul	99
19) Chrysene	21.35	228	2756	0.39	ng/ul	97
21) Benzo(b)fluoranthene	22.88	252	2708	0.40	ng/ul	95
22) Benzo(k)fluoranthene	22.92	252	2646	0.38	ng/ul	95
23) Benzo(a)pyrene	23.46	252	2516	0.39	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.82	276	3045	0.39	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.83	278	2415	0.38	ng/ul	95
26) Benzo(g,h,i)perylene	26.51	276	2684	0.38	ng/ul	95

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

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