

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM031117\  
 Data File : BM009202.D  
 Acq On : 11 Mar 2017 11:44  
 Operator : SJ/MA  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.458

Quant Time: Mar 12 07:59:49 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM030317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 07 03:37:41 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	306	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.68	136	955	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	491	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1133	0.40	ng/ul	-0.02
16) Chrysene-d12	21.44	240	1178	0.40	ng/ul	-0.01
20) Perylene-d12	23.77	264	1101	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	603	0.38	ng/ul	-0.01
14) Fluoranthene-d10	19.29	212	1355	0.38	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.73	128	1100	0.40	ng/ul	93
5) 2-Methylnaphthalene	12.34	142	737	0.37	ng/ul	98
7) Acenaphthylene	14.23	152	1087	0.43	ng/ul#	91
8) Acenaphthene	14.57	153	796	0.41	ng/ul	92
9) Fluorene	15.56	166	905	0.39	ng/ul	85
11) Pentachlorophenol	16.92	266	170	0.31	ng/ul	90
12) Phenanthrene	17.30	178	1421	0.40	ng/ul	94
13) Anthracene	17.40	178	1378	0.39	ng/ul	95
15) Fluoranthene	19.31	202	1721	0.37	ng/ul	96
17) Pyrene	19.69	202	1748	0.43	ng/ul#	95
18) Benzo(a)anthracene	21.42	228	1665	0.43	ng/ul	97
19) Chrysene	21.47	228	1528	0.41	ng/ul	94
21) Benzo(b)fluoranthene	23.07	252	1772	0.41	ng/ul	93
22) Benzo(k)fluoranthene	23.11	252	1523	0.40	ng/ul#	94
23) Benzo(a)pyrene	23.67	252	1563	0.40	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	26.15	276	1834	0.37	ng/ul#	91
25) Dibenzo(a,h)anthracene	26.17	278	1505	0.36	ng/ul	94
26) Benzo(g,h,i)perylene	26.88	276	1549	0.37	ng/ul	93

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

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