

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122016\
 Data File : BM008477.D
 Acq On : 20 Dec 2016 13:46
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.450

Quant Time: Dec 21 01:07:07 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 04:48:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	373	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.46	136	1214	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.31	164	688	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1276	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	1356	0.40	ng/ul	-0.01
20) Perylene-d12	23.49	264	1252	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.06	152	711	0.38	ng/ul	-0.04
14) Fluoranthene-d10	19.10	212	1495	0.43	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.51	128	1375	0.40	ng/ul#	84
5) 2-Methylnaphthalene	12.13	142	891	0.39	ng/ul	98
7) Acenaphthylene	14.02	152	1215	0.39	ng/ul#	91
8) Acenaphthene	14.37	153	949	0.41	ng/ul	98
9) Fluorene	15.38	166	1047	0.39	ng/ul	92
11) Pentachlorophenol	16.75	266	198	0.50	ng/ul	98
12) Phenanthrene	17.11	178	1493	0.38	ng/ul#	93
13) Anthracene	17.21	178	1479	0.39	ng/ul#	91
15) Fluoranthene	19.13	202	1886	0.39	ng/ul	95
17) Pyrene	19.50	202	2010	0.38	ng/ul#	95
18) Benzo(a)anthracene	21.24	228	1713	0.38	ng/ul#	86
19) Chrysene	21.29	228	1753	0.36	ng/ul#	86
21) Benzo(b)fluoranthene	22.82	252	1737	0.35	ng/ul	81
22) Benzo(k)fluoranthene	22.86	252	1993	0.41	ng/ul#	76
23) Benzo(a)pyrene	23.39	252	1815	0.40	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.72	276	2219	0.41	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.72	278	1760	0.40	ng/ul#	76
26) Benzo(g,h,i)perylene	26.41	276	1930	0.41	ng/ul#	88

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

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