

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
 Data File : BM008010.D
 Acq On : 23 Nov 2016 00:34
 Operator : UM/SJ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.449

Quant Time: Nov 23 01:27:06 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 16:05:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	501	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.51	136	1666	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1011	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	1954	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	2000	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	1882	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	959	0.41	ng/ul	-0.01
14) Fluoranthene-d10	19.14	212	2156	0.39	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	1923	0.41	ng/ul	94
5) 2-Methylnaphthalene	12.18	142	1243	0.41	ng/ul	99
7) Acenaphthylene	14.07	152	1817	0.40	ng/ul	97
8) Acenaphthene	14.42	153	1372	0.39	ng/ul	99
9) Fluorene	15.43	166	1584	0.40	ng/ul	98
11) Pentachlorophenol	16.78	266	281	0.41	ng/ul	97
12) Phenanthrene	17.14	178	2463	0.40	ng/ul	98
13) Anthracene	17.24	178	2353	0.41	ng/ul	98
15) Fluoranthene	19.17	202	2964	0.38	ng/ul	99
17) Pyrene	19.53	202	3187	0.46	ng/ul	98
18) Benzo(a)anthracene	21.28	228	2816	0.46	ng/ul	99
19) Chrysene	21.34	228	2799	0.37	ng/ul	98
21) Benzo(b)fluoranthene	22.87	252	3003	0.40	ng/ul	97
22) Benzo(k)fluoranthene	22.91	252	2910	0.38	ng/ul	96
23) Benzo(a)pyrene	23.44	252	2811	0.40	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	25.80	276	3404	0.39	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.81	278	2683	0.38	ng/ul	97
26) Benzo(g,h,i)perylene	26.50	276	2944	0.38	ng/ul	93

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

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