

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000476.D
 Acq On : 11 Feb 2015 11:10
 Operator : TP/IZ
 Sample : SSTD0.197
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.197

Quant Time: Feb 11 13:57:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 11 13:45:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3460	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	11556	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	6912	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	15722	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	14327	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	12827	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.10	152	1704	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	3885	0.11	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.55	128	3316	0.10	ng/ul	97
5) 2-Methylnaphthalene	12.17	142	2297	0.10	ng/ul	98
7) Acenaphthylene	14.09	152	3369	0.12	ng/ul	96
8) Acenaphthene	14.41	153	2557	0.12	ng/ul	99
9) Fluorene	15.42	166	3139	0.12	ng/ul	97
12) Phenanthrene	17.15	178	5229	0.10	ng/ul	98
13) Anthracene	17.24	178	4520	0.10	ng/ul	95
15) Fluoranthene	19.18	202	6009	0.11	ng/ul	98
17) Pyrene	19.54	202	6173	0.10	ng/ul	99
18) Benzo(a)anthracene	21.28	228	5075	0.11	ng/ul	98
19) Chrysene	21.33	228	5433	0.10	ng/ul	98
21) Benzo(b)fluoranthene	22.86	252	4935	0.10	ng/ul	87
22) Benzo(k)fluoranthene	22.90	252	5341	0.10	ng/ul#	84
23) Benzo(a)pyrene	23.43	252	4796	0.10	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.78	276	5140	0.10	ng/ul	100
25) Dibenzo(a,h)anthracene	25.80	278	4022	0.10	ng/ul#	90
26) Benzo(g,h,i)perylene	26.47	276	4458	0.10	ng/ul	95

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

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