

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042715\
 Data File : BM001112.D
 Acq On : 27 Apr 2015 10:42
 Operator : TP/IZ
 Sample : SSTD0.143
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.143

Quant Time: Apr 27 14:11:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM042715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 13:50:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	1163	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	4061	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	2101	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	4956	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	4443	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	4240	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.93	152	533	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1165	0.11	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.37	128	1069	0.10	ng/ul#	88
5) 2-Methylnaphthalene	12.00	142	697	0.10	ng/ul	100
7) Acenaphthylene	13.91	152	990	0.11	ng/ul#	89
8) Acenaphthene	14.27	153	780	0.11	ng/ul	95
9) Fluorene	15.26	166	901	0.11	ng/ul#	95
11) Pentachlorophenol	16.63	266	103	0.09	ng/ul	96
12) Phenanthrene	17.00	178	1509	0.10	ng/ul	94
13) Anthracene	17.09	178	1351	0.10	ng/ul	94
15) Fluoranthene	19.02	202	1674	0.10	ng/ul	95
17) Pyrene	19.39	202	1773	0.11	ng/ul	95
18) Benzo(a)anthracene	21.15	228	1478	0.11	ng/ul#	91
19) Chrysene	21.20	228	1608	0.10	ng/ul#	92
21) Benzo(b)fluoranthene	22.67	252	1501	0.10	ng/ul	77
22) Benzo(k)fluoranthene	22.72	252	1638	0.11	ng/ul#	80
23) Benzo(a)pyrene	23.22	252	1477	0.10	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.48	276	1720	0.10	ng/ul	99
25) Dibenzo(a,h)anthracene	25.49	278	1398	0.10	ng/ul#	83
26) Benzo(g,h,i)perylene	26.13	276	1500	0.10	ng/ul#	89

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

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