

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
 Data File : BM008441.D
 Acq On : 19 Dec 2016 11:22
 Operator : UM/SJ
 Sample : SSTD0.242
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.242

Quant Time: Dec 19 13:48:11 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 13:44:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	278	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	931	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.31	164	570	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	1107	0.40	ng/ul	0.02
16) Chrysene-d12	21.27	240	1127	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1030	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	295	0.22	ng/ul	0.02
14) Fluoranthene-d10	19.12	212	604	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.55	128	533	0.20	ng/ul#	43
5) 2-Methylnaphthalene	12.18	142	357	0.21	ng/ul	95
7) Acenaphthylene	14.04	152	518	0.20	ng/ul#	71
8) Acenaphthene	14.38	153	389	0.20	ng/ul#	94
9) Fluorene	15.39	166	441	0.20	ng/ul#	83
11) Pentachlorophenol	16.78	266	65	0.17	ng/ul#	88
12) Phenanthrene	17.12	178	677	0.20	ng/ul#	82
13) Anthracene	17.23	178	659	0.20	ng/ul#	79
15) Fluoranthene	19.14	202	836	0.19	ng/ul	83
17) Pyrene	19.51	202	865	0.22	ng/ul#	81
18) Benzo(a)anthracene	21.26	228	698	0.20	ng/ul#	86
19) Chrysene	21.31	228	836	0.19	ng/ul#	84
21) Benzo(b)fluoranthene	22.84	252	813	0.20	ng/ul	74
22) Benzo(k)fluoranthene	22.88	252	839	0.20	ng/ul#	69
23) Benzo(a)pyrene	23.42	252	757	0.20	ng/ul#	63
24) Indeno(1,2,3-cd)pyrene	25.76	276	898	0.19	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.77	278	720	0.19	ng/ul#	56
26) Benzo(g,h,i)perylene	26.44	276	780	0.18	ng/ul#	73

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

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