

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112116\
 Data File : BM007957.D
 Acq On : 21 Nov 2016 14:34
 Operator : UM/SJ
 Sample : SSTD3.243
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD3.243

Quant Time: Nov 21 15:07:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 13:21:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	463	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	1560	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	887	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	1739	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	2100	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	1829	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.09	152	7096	3.18	ng/ul	-0.03
14) Fluoranthene-d10	19.14	212	16280	3.51	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.55	128	13464	3.08	ng/ul	94
5) 2-Methylnaphthalene	12.16	142	9243	3.23	ng/ul	98
7) Acenaphthylene	14.07	152	13708	3.32	ng/ul	95
8) Acenaphthene	14.42	153	9824	3.17	ng/ul	94
9) Fluorene	15.41	166	11680	3.22	ng/ul#	93
11) Pentachlorophenol	16.78	266	2069	3.45	ng/ul	97
12) Phenanthrene	17.14	178	18370	3.13	ng/ul	94
13) Anthracene	17.14	178	18371	3.53	ng/ul	94
15) Fluoranthene	19.17	202	23071	2.80	ng/ul	93
17) Pyrene	19.53	202	23267	9.06	ng/ul	97
18) Benzo(a)anthracene	21.28	228	21610	8.88	ng/ul	96
19) Chrysene	21.34	228	21922	2.63	ng/ul	97
21) Benzo(b)fluoranthene	22.87	252	24674	3.26	ng/ul	83
22) Benzo(k)fluoranthene	22.91	252	22280	2.65	ng/ul#	84
23) Benzo(a)pyrene	23.44	252	22459	3.16	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.80	276	27813	3.27	ng/ul	95
25) Dibenzo(a,h)anthracene	25.81	278	22430	3.26	ng/ul#	84
26) Benzo(g,h,i)perylene	26.50	276	23764	3.23	ng/ul#	88

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

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