

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122816\
 Data File : BM008686.D
 Acq On : 28 Dec 2016 10:04
 Operator : UM/SJ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.438

Quant Time: Dec 28 14:52:10 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 14:48:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	236	0.40	ng/ul	0.00
2) Naphthalene-d8	10.54	136	1005	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.33	164	649	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	1371	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	1448	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1372	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.14	152	600	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1624	0.43	ng/ul	0.00

Target Compounds						Qvalue
3) Naphthalene	10.58	128	1115	0.39	ng/ul#	65
5) 2-Methylnaphthalene	12.22	142	710	0.37	ng/ul	93
7) Acenaphthylene	14.06	152	1286	0.44	ng/ul#	81
8) Acenaphthene	14.38	153	883	0.40	ng/ul#	90
9) Fluorene	15.43	166	982	0.39	ng/ul#	92
11) Pentachlorophenol	16.80	266	164	0.38	ng/ul	97
12) Phenanthrene	17.14	178	1623	0.39	ng/ul#	92
13) Anthracene	17.24	178	1607	0.40	ng/ul#	90
15) Fluoranthene	19.14	202	2175	0.42	ng/ul	93
17) Pyrene	19.52	202	2371	0.42	ng/ul#	93
18) Benzo(a)anthracene	21.26	228	1965	0.41	ng/ul#	90
19) Chrysene	21.31	228	2073	0.40	ng/ul	90
21) Benzo(b)fluoranthene	22.84	252	1855	0.34	ng/ul	90
22) Benzo(k)fluoranthene	22.88	252	2281	0.43	ng/ul#	85
23) Benzo(a)pyrene	23.42	252	2033	0.41	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.77	276	2286	0.38	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.77	278	1810	0.38	ng/ul#	79
26) Benzo(g,h,i)perylene	26.46	276	1948	0.38	ng/ul#	90

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

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