

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008549.D
 Acq On : 22 Dec 2016 11:02
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.457

Quant Time: Dec 22 13:17:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 11:52:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	363	0.40	ng/ul	0.02
2) Naphthalene-d8	10.46	136	1369	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.30	164	815	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1489	0.40	ng/ul	0.02
16) Chrysene-d12	21.26	240	1637	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1465	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	806	0.38	ng/ul	0.01
14) Fluoranthene-d10	19.10	212	1737	0.42	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.51	128	1518	0.39	ng/ul#	84
5) 2-Methylnaphthalene	12.14	142	976	0.38	ng/ul	95
7) Acenaphthylene	14.02	152	1377	0.37	ng/ul	92
8) Acenaphthene	14.37	153	1092	0.39	ng/ul	98
9) Fluorene	15.38	166	1194	0.38	ng/ul	92
11) Pentachlorophenol	16.76	266	181	0.39	ng/ul	91
12) Phenanthrene	17.11	178	1781	0.39	ng/ul#	96
13) Anthracene	17.11	178	1781	0.40	ng/ul	96
15) Fluoranthene	19.13	202	2320	0.42	ng/ul	95
17) Pyrene	19.50	202	2448	0.39	ng/ul	96
18) Benzo(a)anthracene	21.25	228	2053	0.38	ng/ul#	88
19) Chrysene	21.29	228	2150	0.37	ng/ul#	85
21) Benzo(b)fluoranthene	22.82	252	2285	0.40	ng/ul	78
22) Benzo(k)fluoranthene	22.87	252	2040	0.36	ng/ul#	73
23) Benzo(a)pyrene	23.40	252	2140	0.40	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.73	276	2502	0.39	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.73	278	1956	0.38	ng/ul#	74
26) Benzo(g,h,i)perylene	26.42	276	2153	0.39	ng/ul#	89

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

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