

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120916\
 Data File : BM008204.D
 Acq On : 09 Dec 2016 12:11
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.436

Quant Time: Dec 09 15:01:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 14:43:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	328	0.40	ng/ul	0.02
2) Naphthalene-d8	10.51	136	1108	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.35	164	589	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1030	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	967	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	991	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	603	0.38	ng/ul	0.01
14) Fluoranthene-d10	19.14	212	1029	0.35	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.56	128	1175	0.38	ng/ul#	81
5) 2-Methylnaphthalene	12.19	142	731	0.37	ng/ul	95
7) Acenaphthylene	14.07	152	928	0.35	ng/ul#	83
8) Acenaphthene	14.40	153	798	0.39	ng/ul#	89
9) Fluorene	15.43	166	831	0.36	ng/ul#	92
11) Pentachlorophenol	16.80	266	122	0.34	ng/ul	99
12) Phenanthrene	17.14	178	1171	0.37	ng/ul#	87
13) Anthracene	17.26	178	1134	0.38	ng/ul#	87
15) Fluoranthene	19.17	202	1455	0.35	ng/ul	91
17) Pyrene	19.53	202	1510	0.45	ng/ul#	91
18) Benzo(a)anthracene	21.28	228	1217	0.41	ng/ul	91
19) Chrysene	21.34	228	1389	0.38	ng/ul	92
21) Benzo(b)fluoranthene	22.87	252	1374	0.35	ng/ul	91
22) Benzo(k)fluoranthene	22.91	252	1531	0.38	ng/ul#	91
23) Benzo(a)pyrene	23.45	252	1387	0.37	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.81	276	1683	0.37	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.82	278	1312	0.36	ng/ul#	82
26) Benzo(g,h,i)perylene	26.48	276	1543	0.38	ng/ul#	93

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

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