

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120816\
 Data File : BM008196.D
 Acq On : 08 Dec 2016 10:40
 Operator : UM/SJ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.434

Quant Time: Dec 08 14:06:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 05:56:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	341	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	1281	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	781	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1363	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	1042	0.40	ng/ul	0.01
20) Perylene-d12	23.55	264	1058	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	743	0.41	ng/ul	0.01
14) Fluoranthene-d10	19.14	212	1270	0.33	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.55	128	1382	0.39	ng/ul#	85
5) 2-Methylnaphthalene	12.18	142	916	0.40	ng/ul	98
7) Acenaphthylene	14.06	152	1369	0.39	ng/ul#	91
8) Acenaphthene	14.40	153	1010	0.38	ng/ul	93
9) Fluorene	15.43	166	1148	0.37	ng/ul#	97
11) Pentachlorophenol	16.80	266	138	0.29	ng/ul	94
12) Phenanthrene	17.14	178	1569	0.37	ng/ul#	92
13) Anthracene	17.14	178	1560	0.39	ng/ul	93
15) Fluoranthene	19.17	202	1709	0.31	ng/ul	93
17) Pyrene	19.53	202	1791	0.50	ng/ul	92
18) Benzo(a)anthracene	21.29	228	1286	0.40	ng/ul#	93
19) Chrysene	21.34	228	1527	0.38	ng/ul	92
21) Benzo(b)fluoranthene	22.87	252	1471	0.35	ng/ul	92
22) Benzo(k)fluoranthene	22.91	252	1597	0.37	ng/ul#	91
23) Benzo(a)pyrene	23.45	252	1465	0.37	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.81	276	1789	0.37	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.82	278	1394	0.36	ng/ul#	81
26) Benzo(g,h,i)perylene	26.48	276	1611	0.37	ng/ul#	93

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

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