

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112216\
 Data File : BM007986.D
 Acq On : 22 Nov 2016 09:22
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 22 15:04:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 15:01:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	477	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	1576	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	927	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1812	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	1874	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	1734	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.12	152	881	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	1944	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	1786	0.41	ng/ul#	91
5) 2-Methylnaphthalene	12.19	142	1150	0.40	ng/ul	98
7) Acenaphthylene	14.07	152	1696	0.40	ng/ul	95
8) Acenaphthene	14.42	153	1292	0.40	ng/ul	94
9) Fluorene	15.43	166	1471	0.40	ng/ul	93
11) Pentachlorophenol	16.80	266	213	0.34	ng/ul	94
12) Phenanthrene	17.16	178	2236	0.40	ng/ul	95
13) Anthracene	17.26	178	2076	0.39	ng/ul	97
15) Fluoranthene	19.18	202	2677	0.37	ng/ul	97
17) Pyrene	19.54	202	2866	0.44	ng/ul	98
18) Benzo(a)anthracene	21.29	228	2358	0.41	ng/ul	98
19) Chrysene	21.34	228	2818m	0.39	ng/ul	
21) Benzo(b)fluoranthene	22.88	252	2871	0.41	ng/ul	96
22) Benzo(k)fluoranthene	22.92	252	2692	0.38	ng/ul	95
23) Benzo(a)pyrene	23.45	252	2559	0.39	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.82	276	3149	0.39	ng/ul	95
25) Dibenzo(a,h)anthracene	25.83	278	2512	0.39	ng/ul	95
26) Benzo(g,h,i)perylene	26.51	276	2779	0.39	ng/ul	95

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

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