

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
 Data File : BM009584.D
 Acq On : 06 Apr 2017 09:08
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Quant Time: Apr 06 10:52:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 08:25:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	128329	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	523270	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	303292	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	711359	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	948382	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	893885	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	163671	20.34	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	618954	20.82	ng/ul	0.00
10) Fluorene-d10	15.48	176	429613	20.10	ng/ul	0.00
15) Anthracene-d10	17.33	188	680995	20.01	ng/ul	0.00
19) Pyrene-d10	19.63	212	780515	20.03	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	798473	20.23	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.69	128	534645	19.93	ng/ul	98
5) 2-Methylnaphthalene	12.30	142	393142	20.12	ng/ul	98
8) Acenaphthylene	14.21	152	616279	20.67	ng/ul	98
9) Acenaphthene	14.55	153	419996	20.46	ng/ul	97
11) Fluorene	15.53	166	508729	20.30	ng/ul	99
13) Pentachlorophenol	16.88	266	99903	19.81	ng/uL	94
14) Phenanthrene	17.27	178	808832	20.22	ng/ul	95
16) Anthracene	17.37	178	843580	20.40	ng/ul	99
17) Fluoranthene	19.29	202	969514	19.47	ng/ul	96
20) Pyrene	19.66	202	1041695	20.17	ng/ul	95
21) Benzo(a)anthracene	21.40	228	1101597	20.54	ng/ul	99
22) Chrysene	21.45	228	981540	19.97	ng/ul	98
24) Benzo(b)fluoranthene	23.03	252	1129142	20.42	ng/ul#	95
25) Benzo(k)fluoranthene	23.07	252	1012446	19.22	ng/ul#	96
27) Benzo(a)pyrene	23.63	252	1050643	19.99	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.10	276	1190922	20.21	ng/ul	96
29) Dibenzo(a,h)anthracene	26.11	278	1001631	20.00	ng/ul#	96
30) Benzo(g,h,i)perylene	26.83	276	982614	20.22	ng/ul#	91

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

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