

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041017\
 Data File : BM009642.D
 Acq On : 10 Apr 2017 10:04
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Quant Time: Apr 10 14:41:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 10 01:54:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	128143	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	500859	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	291108	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	667289	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	861313	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	854870	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	159069	20.65	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	580263	20.34	ng/ul	0.00
10) Fluorene-d10	15.48	176	384240	18.73	ng/ul	0.00
15) Anthracene-d10	17.33	188	628710	19.69	ng/ul	0.00
19) Pyrene-d10	19.63	212	701595	19.82	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	749103	19.85	ng/ul	0.00

Target Compounds				Qvalue		
4) Naphthalene	10.69	128	521500	20.30	ng/ul	98
5) 2-Methylnaphthalene	12.30	142	363498	19.43	ng/ul	97
8) Acenaphthylene	14.21	152	581620	20.32	ng/ul	97
9) Acenaphthene	14.55	153	379962	19.28	ng/ul	99
11) Fluorene	15.54	166	465372	19.34	ng/ul	97
13) Pentachlorophenol	16.89	266	90717	19.18	ng/uL	93
14) Phenanthrene	17.28	178	724390	19.31	ng/ul	97
16) Anthracene	17.37	178	753922	19.43	ng/ul	99
17) Fluoranthene	19.29	202	883629	18.91	ng/ul#	95
20) Pyrene	19.66	202	945212	20.15	ng/ul	95
21) Benzo(a)anthracene	21.40	228	986303	20.25	ng/ul	98
22) Chrysene	21.45	228	874570	19.59	ng/ul	96
24) Benzo(b)fluoranthene	23.03	252	991529	18.75	ng/ul#	97
25) Benzo(k)fluoranthene	23.08	252	977513	19.40	ng/ul	97
27) Benzo(a)pyrene	23.64	252	968806	19.27	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	26.11	276	1157722	20.54	ng/ul	97
29) Dibenzo(a,h)anthracene	26.11	278	967536	20.20	ng/ul#	93
30) Benzo(g,h,i)perylene	26.83	276	971273	20.90	ng/ul#	92

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

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