

Data Path : Z:\HPCHEM1\BNA M\Data\BM041017\
 Data File : BM009645.D
 Acq On : 10 Apr 2017 11:56
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

Quant Time: Apr 10 15:08:49 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	7.85	152	133984	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	511153	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	293828	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	659380	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	832249	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	828183	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	155966	19.84	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	585486	20.33	ng/ul	0.00
10) Fluorene-d10	15.48	176	398185	19.23	ng/ul	0.00
15) Anthracene-d10	17.33	188	622556	19.73	ng/ul	0.00
19) Pyrene-d10	19.63	212	703950	20.58	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	720584	19.71	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.69	128	511642	19.52	ng/ul	99
5) 2-Methylnaphthalene	12.30	142	365985	19.17	ng/ul	99
8) Acenaphthylene	14.21	152	584066	20.22	ng/ul	96
9) Acenaphthene	14.55	153	393083	19.76	ng/ul	97
11) Fluorene	15.54	166	460497	18.96	ng/ul	99
13) Pentachlorophenol	16.89	266	93961	20.10	ng/uL	98
14) Phenanthrene	17.28	178	722268	19.48	ng/ul	96
16) Anthracene	17.37	178	755396	19.70	ng/ul	99
17) Fluoranthene	19.29	202	876103	18.98	ng/ul	97
20) Pyrene	19.66	202	922577	20.36	ng/ul	97
21) Benzo(a)anthracene	21.40	228	949348	20.18	ng/ul	99
22) Chrysene	21.45	228	864348	20.04	ng/ul	95
24) Benzo(b)fluoranthene	23.04	252	957943	18.70	ng/ul#	95
25) Benzo(k)fluoranthene	23.08	252	944977	19.36	ng/ul	98
27) Benzo(a)pyrene	23.64	252	937673	19.26	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	26.10	276	1100472	20.16	ng/ul	99
29) Dibenzo(a,h)anthracene	26.12	278	922502	19.88	ng/ul#	93
30) Benzo(g,h,i)perylene	26.84	276	911102	20.24	ng/ul#	92

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

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