

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009582.D
 Acq On : 06 Apr 2017 05:45
 Operator : SJ/MA
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

Quant Time: Apr 06 06:36:45 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 03:48:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	139105	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	548873	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	312233	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	720968	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	934589	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	912826	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	174396	20.66	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	638493	20.87	ng/ul	0.00
10) Fluorene-d10	15.48	176	448011	20.36	ng/ul	0.00
15) Anthracene-d10	17.33	188	708787	20.55	ng/ul	0.00
19) Pyrene-d10	19.63	212	786657	20.48	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	816815	20.27	ng/ul	0.00

Target Compounds				Qvalue		
4) Naphthalene	10.69	128	568090	20.18	ng/ul	97
5) 2-Methylnaphthalene	12.30	142	412246	20.11	ng/ul	99
8) Acenaphthylene	14.21	152	651205	21.22	ng/ul	97
9) Acenaphthene	14.55	153	438511	20.75	ng/ul	96
11) Fluorene	15.53	166	517116	20.04	ng/ul	95
13) Pentachlorophenol	16.88	266	107429	21.02	ng/uL	97
14) Phenanthrene	17.27	178	793934	19.59	ng/ul	96
16) Anthracene	17.37	178	835206	19.93	ng/ul	95
17) Fluoranthene	19.29	202	964270	19.10	ng/ul	96
20) Pyrene	19.66	202	1034934	20.34	ng/ul#	93
21) Benzo(a)anthracene	21.40	228	1082415	20.48	ng/ul	99
22) Chrysene	21.45	228	975153	20.13	ng/ul	97
24) Benzo(b)fluoranthene	23.03	252	1087134	19.26	ng/ul#	97
25) Benzo(k)fluoranthene	23.07	252	1059682	19.70	ng/ul#	98
27) Benzo(a)pyrene	23.63	252	1056622	19.69	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	26.10	276	1218066	20.24	ng/ul	97
29) Dibenzo(a,h)anthracene	26.10	278	1025386	20.05	ng/ul	94
30) Benzo(g,h,i)perylene	26.82	276	1002083	20.20	ng/ul#	90

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

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