

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
 Data File : BM009600.D
 Acq On : 06 Apr 2017 18:59
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Quant Time: Apr 06 19:29:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 10:55:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	122194	20.00	ng/ul	0.00
2) Naphthalene-d8	10.63	136	487384	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	280433	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	662267	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	870552	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	813246	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	163151	21.77	ng/uL	0.00
7) Acenaphthylene-d8	14.17	160	596679	21.71	ng/ul	0.00
10) Fluorene-d10	15.48	176	410497	20.77	ng/ul	0.00
15) Anthracene-d10	17.33	188	661216	20.87	ng/ul	0.00
19) Pyrene-d10	19.63	212	760823	21.27	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	767656	21.38	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.69	128	523041	20.93	ng/ul	98
5) 2-Methylnaphthalene	12.30	142	376619	20.69	ng/ul	96
8) Acenaphthylene	14.20	152	605100	21.95	ng/ul	98
9) Acenaphthene	14.55	153	408213	21.50	ng/ul	99
11) Fluorene	15.53	166	491154	21.19	ng/ul	95
13) Pentachlorophenol	16.88	266	96961	20.66	ng/uL	95
14) Phenanthrene	17.28	178	774195	20.79	ng/ul	97
16) Anthracene	17.37	178	813828	21.14	ng/ul	98
17) Fluoranthene	19.29	202	936618	20.20	ng/ul	98
20) Pyrene	19.66	202	1013879	21.39	ng/ul	96
21) Benzo(a)anthracene	21.40	228	1068511	21.71	ng/ul	97
22) Chrysene	21.45	228	965544	21.40	ng/ul	96
24) Benzo(b)fluoranthene	23.03	252	1056601	21.01	ng/ul#	95
25) Benzo(k)fluoranthene	23.08	252	1022406	21.33	ng/ul#	96
27) Benzo(a)pyrene	23.63	252	998287	20.88	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	26.11	276	1141908	21.30	ng/ul	99
29) Dibenzo(a,h)anthracene	26.11	278	982060	21.55	ng/ul#	95
30) Benzo(g,h,i)perylene	26.84	276	953406	21.57	ng/ul#	91

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

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