

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
 Data File : BM009619.D
 Acq On : 07 Apr 2017 09:11
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Quant Time: Apr 07 10:57:05 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 07 03:19:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	149958	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	583405	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	338591	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	765839	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	978732	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	923238	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	187272	20.88	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	677312	20.41	ng/ul	0.00
10) Fluorene-d10	15.48	176	459665	19.26	ng/ul	0.00
15) Anthracene-d10	17.33	188	730569	19.94	ng/ul	0.00
19) Pyrene-d10	19.63	212	825750	20.53	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	822280	20.17	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.69	128	593533	19.84	ng/ul	98
5) 2-Methylnaphthalene	12.30	142	428530	19.67	ng/ul	100
8) Acenaphthylene	14.21	152	680973	20.46	ng/ul	97
9) Acenaphthene	14.55	153	456749	19.93	ng/ul	98
11) Fluorene	15.54	166	529866	18.94	ng/ul	93
13) Pentachlorophenol	16.89	266	110415	20.34	ng/uL	97
14) Phenanthrene	17.28	178	830401	19.29	ng/ul	97
16) Anthracene	17.37	178	877803	19.71	ng/ul	98
17) Fluoranthene	19.29	202	1029358	19.20	ng/ul	98
20) Pyrene	19.66	202	1090019	20.45	ng/ul	96
21) Benzo(a)anthracene	21.40	228	1111767	20.09	ng/ul	98
22) Chrysene	21.46	228	985820	19.44	ng/ul	96
24) Benzo(b)fluoranthene	23.04	252	1114432	19.52	ng/ul#	95
25) Benzo(k)fluoranthene	23.09	252	1062723	19.53	ng/ul#	96
27) Benzo(a)pyrene	23.64	252	1072893	19.76	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	26.11	276	1253524	20.60	ng/ul	96
29) Dibenzo(a,h)anthracene	26.12	278	1050596	20.31	ng/ul#	92
30) Benzo(g,h,i)perylene	26.84	276	1023704	20.40	ng/ul#	93

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

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