

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009553.D
 Acq On : 05 Apr 2017 11:53
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

Quant Time: Apr 05 13:38:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 14:41:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	97747	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	403212	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	248717	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	619630	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	834918	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	793873	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	126012	20.33	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	490376	20.12	ng/ul	0.00
10) Fluorene-d10	15.48	176	355452	20.27	ng/ul	0.00
15) Anthracene-d10	17.33	188	576241	19.44	ng/ul	0.00
19) Pyrene-d10	19.63	212	666099	19.41	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	700318	19.98	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.69	128	423971	20.51	ng/ul	98
5) 2-Methylnaphthalene	12.30	142	304241	20.20	ng/ul	99
8) Acenaphthylene	14.20	152	489773	20.03	ng/ul	94
9) Acenaphthene	14.55	153	337649	20.06	ng/ul	98
11) Fluorene	15.53	166	423268	20.59	ng/ul	96
13) Pentachlorophenol	16.88	266	76262	17.36	ng/uL	94
14) Phenanthrene	17.27	178	681636	19.57	ng/ul	97
16) Anthracene	17.37	178	706983	19.62	ng/ul	100
17) Fluoranthene	19.29	202	829040	19.11	ng/ul	95
20) Pyrene	19.66	202	912523	20.07	ng/ul#	94
21) Benzo(a)anthracene	21.40	228	958600	20.31	ng/ul	97
22) Chrysene	21.45	228	871551	20.14	ng/ul	95
24) Benzo(b)fluoranthene	23.03	252	954160	19.43	ng/ul#	96
25) Benzo(k)fluoranthene	23.07	252	945348	20.21	ng/ul#	97
27) Benzo(a)pyrene	23.63	252	929589	19.91	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.09	276	1044567	19.96	ng/ul	98
29) Dibenzo(a,h)anthracene	26.11	278	882793	19.85	ng/ul#	94
30) Benzo(g,h,i)perylene	26.82	276	868772	20.13	ng/ul#	90

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

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