

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031717\
 Data File : BM009271.D
 Acq On : 17 Mar 2017 13:26
 Operator : SJ/MA
 Sample : SSTD16044
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16044

Quant Time: Mar 17 13:56:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 17 13:25:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	125397	20.00	ng/ul	0.00
2) Naphthalene-d8	10.68	136	642635	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	549198	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.27	188	1267031	20.00	ng/ul	0.00
18) Chrysene-d12	21.44	240	1906185	20.00	ng/ul	0.00
23) Perylene-d12	23.79	264	1923421	20.00	ng/ul	0.02

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.30	165	1934912	185.50	ng/uL	0.00
7) Acenaphthylene-d8	14.22	160	8108887	174.16	ng/ul	0.00
10) Fluorene-d10	15.52	176	6142869	150.51	ng/ul	0.00
15) Anthracene-d10	17.37	188	10432210	173.28	ng/ul	0.01
19) Pyrene-d10	19.66	212	12944023	169.38	ng/ul	0.01
26) Benzo(a)pyrene-d12	23.64	264	15080217	172.44	ng/ul	0.02

Target Compounds				Qvalue		
4) Naphthalene	10.73	128	5380376	164.55	ng/ul	99
5) 2-Methylnaphthalene	12.34	142	4420219	169.42	ng/ul	98
8) Acenaphthylene	14.25	152	7945142	168.77	ng/ul	97
9) Acenaphthene	14.59	153	5526439	161.89	ng/ul	100
11) Fluorene	15.57	166	7167443	152.95	ng/ul	96
13) Pentachlorophenol	16.92	266	1776382	191.90	ng/uL	98
14) Phenanthrene	17.32	178	12040598	168.76	ng/ul	98
16) Anthracene	17.41	178	11988127	161.92	ng/ul	95
17) Fluoranthene	19.32	202	13833665	151.32	ng/ul	98
20) Pyrene	19.69	202	13800555	140.31	ng/ul#	90
21) Benzo(a)anthracene	21.43	228	14997091	138.20	ng/ul#	82
22) Chrysene	21.48	228	13534541	132.07	ng/ul	96
24) Benzo(b)fluoranthene	23.13	252	15707527	138.76	ng/ul	93
25) Benzo(k)fluoranthene	23.13	252	15707527	147.10	ng/ul	93
27) Benzo(a)pyrene	23.70	252	18370388	168.65	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	26.23	276	22530702	174.19	ng/ul	96
29) Dibenzo(a,h)anthracene	26.23	278	19035301	174.35	ng/ul#	94
30) Benzo(g,h,i)perylene	26.95	276	18530952	172.22	ng/ul#	92

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

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