

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031717\
 Data File : BM009269.D
 Acq On : 17 Mar 2017 12:14
 Operator : SJ/MA
 Sample : SSTD04042
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04042

Quant Time: Mar 17 13:01:06 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 17 12:47:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	110607	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	573965	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	491814	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	1137827	20.00	ng/ul	0.00
18) Chrysene-d12	21.44	240	1677188	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1688271	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.29	165	400558	47.12	ng/uL	0.00
7) Acenaphthylene-d8	14.21	160	1726755	41.18	ng/ul	0.00
10) Fluorene-d10	15.51	176	1304076	42.63	ng/ul	0.00
15) Anthracene-d10	17.36	188	2233667	44.17	ng/ul	0.00
19) Pyrene-d10	19.65	212	2712768	31.70	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.62	264	3097771	42.54	ng/ul	0.00

Target Compounds				Qvalue		
4) Naphthalene	10.73	128	1169302	41.64	ng/ul	97
5) 2-Methylnaphthalene	12.33	142	938153	45.05	ng/ul	99
8) Acenaphthylene	14.24	152	1709366	39.91	ng/ul	96
9) Acenaphthene	14.58	153	1191579	39.36	ng/ul	99
11) Fluorene	15.57	166	1510753	44.21	ng/ul	98
13) Pentachlorophenol	16.91	266	344269	47.19	ng/uL	97
14) Phenanthrene	17.30	178	2577816	42.75	ng/ul	97
16) Anthracene	17.40	178	2699710	44.32	ng/ul	98
17) Fluoranthene	19.32	202	3305654	52.81	ng/ul	95
20) Pyrene	19.69	202	3501709	32.79	ng/ul#	92
21) Benzo(a)anthracene	21.42	228	3857969	41.33	ng/ul	98
22) Chrysene	21.47	228	3584678	41.16	ng/ul	97
24) Benzo(b)fluoranthene	23.06	252	3990795	41.64	ng/ul#	96
25) Benzo(k)fluoranthene	23.11	252	3834470	41.89	ng/ul#	97
27) Benzo(a)pyrene	23.67	252	3838747	43.10	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	26.16	276	4542070	46.18	ng/ul	97
29) Dibenzo(a,h)anthracene	26.17	278	3821261	48.98	ng/ul#	92
30) Benzo(g,h,i)perylene	26.89	276	3745974	44.50	ng/ul#	92

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

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