

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031717\
 Data File : BM009270.D
 Acq On : 17 Mar 2017 12:50
 Operator : SJ/MA
 Sample : SSTD08043
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08043

Quant Time: Mar 17 13:21:58 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 17 13:22:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	167564	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	823112	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	678911	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.27	188	1528898	20.00	ng/ul	0.00
18) Chrysene-d12	21.44	240	2184765	20.00	ng/ul	0.00
23) Perylene-d12	23.78	264	2169978	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.30	165	1223195	100.33	ng/uL	0.00
7) Acenaphthylene-d8	14.22	160	5038488	87.04	ng/ul	0.00
10) Fluorene-d10	15.52	176	3721720	88.14	ng/ul	0.00
15) Anthracene-d10	17.37	188	6287730	92.54	ng/ul	0.00
19) Pyrene-d10	19.66	212	7703900	69.10	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.63	264	8501151	90.84	ng/ul	0.01
Target Compounds						Qvalue
4) Naphthalene	10.73	128	3482688	86.49	ng/ul	98
5) 2-Methylnaphthalene	12.34	142	2787558	93.33	ng/ul	97
8) Acenaphthylene	14.24	152	4940034	83.55	ng/ul	97
9) Acenaphthene	14.59	153	3441566	82.35	ng/ul	99
11) Fluorene	15.57	166	4341881	92.05	ng/ul	100
13) Pentachlorophenol	16.91	266	1058299	107.96	ng/uL	97
14) Phenanthrene	17.31	178	7283778	89.90	ng/ul	97
16) Anthracene	17.40	178	7574402	92.54	ng/ul	98
17) Fluoranthene	19.32	202	9277769	110.30	ng/ul	96
20) Pyrene	19.69	202	9658517	69.44	ng/ul#	93
21) Benzo(a)anthracene	21.43	228	10476732	86.17	ng/ul	100
22) Chrysene	21.48	228	9750164	85.94	ng/ul	99
24) Benzo(b)fluoranthene	23.07	252	11165836	90.63	ng/ul#	96
25) Benzo(k)fluoranthene	23.12	252	10144906	86.23	ng/ul#	98
27) Benzo(a)pyrene	23.69	252	10580471	92.42	ng/ul#	96
28) Indeno(1,2,3-cd)pyrene	26.19	276	12236368	96.80	ng/ul	98
29) Dibenzo(a,h)anthracene	26.20	278	10376496	103.48	ng/ul#	92
30) Benzo(g,h,i)perylene	26.92	276	10065721	93.04	ng/ul#	93

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

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