

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031717\
 Data File : BM009266.D
 Acq On : 17 Mar 2017 10:26
 Operator : SJ/MA
 Sample : SSTD00539
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 17 12:47:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 17 12:45:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	92467	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	453743	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	387994	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	949240	20.00	ng/ul	0.00
18) Chrysene-d12	21.43	240	1425366	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1529180	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.29	165	31509	4.69	ng/uL	0.00
7) Acenaphthylene-d8	14.21	160	142950	4.32	ng/ul	0.00
10) Fluorene-d10	15.50	176	129100	5.35	ng/ul	0.00
15) Anthracene-d10	17.36	188	202456	4.80	ng/ul	0.00
19) Pyrene-d10	19.65	212	266003	3.66	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.61	264	328967	4.99	ng/ul	0.00

Target Compounds				Qvalue		
4) Naphthalene	10.73	128	114915	5.18	ng/ul	98
5) 2-Methylnaphthalene	12.33	142	88229	5.36	ng/ul	93
8) Acenaphthylene	14.24	152	151829	4.49	ng/ul	96
9) Acenaphthene	14.58	153	113362	4.75	ng/ul	93
11) Fluorene	15.56	166	143050	5.31	ng/ul	96
13) Pentachlorophenol	16.90	266	24017	3.95	ng/uL	96
14) Phenanthrene	17.30	178	250188	4.97	ng/ul	95
16) Anthracene	17.39	178	257003	5.06	ng/ul	97
17) Fluoranthene	19.32	202	309791	5.93	ng/ul	98
20) Pyrene	19.68	202	350207	3.86	ng/ul#	91
21) Benzo(a)anthracene	21.42	228	398138	5.02	ng/ul	95
22) Chrysene	21.47	228	374393	5.06	ng/ul	96
24) Benzo(b)fluoranthene	23.06	252	418041	4.82	ng/ul#	94
25) Benzo(k)fluoranthene	23.10	252	401419	4.84	ng/ul#	96
27) Benzo(a)pyrene	23.66	252	408717	5.07	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	26.14	276	502106	5.64	ng/ul	95
29) Dibenzo(a,h)anthracene	26.15	278	427375	6.05	ng/ul#	88
30) Benzo(g,h,i)perylene	26.87	276	431694	5.66	ng/ul#	93

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

