

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040417\
 Data File : BM009527.D
 Acq On : 04 Apr 2017 13:26
 Operator : SJ/MA
 Sample : SSTD08040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08040

Quant Time: Apr 04 13:57:36 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 13:04:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	116604	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	462333	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	279721	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	665119	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	903350	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	818452	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	636834	84.87	ng/uL	0.00
7) Acenaphthylene-d8	14.19	160	2423121	102.18	ng/ul	0.00
10) Fluorene-d10	15.49	176	1657919	79.75	ng/ul	0.00
15) Anthracene-d10	17.34	188	2718634	86.02	ng/ul	0.00
19) Pyrene-d10	19.63	212	3190227	88.09	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	3183947	85.56	ng/ul	0.00

Target Compounds				Qvalue		
4) Naphthalene	10.69	128	1985081	84.39	ng/ul	99
5) 2-Methylnaphthalene	12.30	142	1490734	79.42	ng/ul	98
8) Acenaphthylene	14.22	152	2402651	100.21	ng/ul	96
9) Acenaphthene	14.56	153	1608493	92.51	ng/ul	99
11) Fluorene	15.54	166	1966364	82.39	ng/ul	96
13) Pentachlorophenol	16.89	266	428754	84.85	ng/uL	97
14) Phenanthrene	17.29	178	3123300	83.39	ng/ul	98
16) Anthracene	17.37	178	3285361	84.53	ng/ul	99
17) Fluoranthene	19.30	202	3952131	83.26	ng/ul	95
20) Pyrene	19.66	202	4223374	90.61	ng/ul	94
21) Benzo(a)anthracene	21.40	228	4326827	84.14	ng/ul	98
22) Chrysene	21.46	228	3948210	81.29	ng/ul	96
24) Benzo(b)fluoranthene	23.04	252	4375439	90.83	ng/ul#	96
25) Benzo(k)fluoranthene	23.09	252	4167605	91.72	ng/ul#	97
27) Benzo(a)pyrene	23.64	252	4166514	89.89	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.12	276	4718454	85.73	ng/ul	97
29) Dibenzo(a,h)anthracene	26.13	278	4005898	86.23	ng/ul#	93
30) Benzo(g,h,i)perylene	26.85	276	3828482	83.62	ng/ul#	93

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

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