

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
 Data File : BM006938.D
 Acq On : 06 Aug 2016 15:20
 Operator : UM/SJ
 Sample : SSTD01017
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01017

Quant Time: Aug 08 03:30:44 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 03:30:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	146016	20.00	ng/ul	0.00
7) Naphthalene-d8	10.33	136	684272	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	473939	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1183656	20.00	ng/ul	0.00
29) Chrysene-d12	21.18	240	1353472	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1059201	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.09	96	12218	3.64	ng/uL	0.00
3) Phenol-d5	6.77	99	115356	8.74	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	80552	9.20	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	92940	9.28	ng/ul	0.00
6) 4-Methylphenol-d8	8.30	113	98496	8.90	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	47585	9.15	ng/ul	0.00
9) 2-Nitrophenol-d4	9.44	143	56268	8.73	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.99	165	109608	9.33	ng/ul	0.00
12) 4-Chloroaniline-d4	10.50	131	119507	8.02	ng/ul	0.01
16) Dimethylphthalate-d6	13.63	166	403017	9.50	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	455342	9.26	ng/ul	0.00
20) 4-Nitrophenol-d4	14.53	143	63626	12.63	ng/ul	0.04
21) Fluorene-d10	15.21	176	337586	9.49	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.38	200	18047	5.10	ng/ul	0.01
26) Anthracene-d10	17.06	188	542385	9.49	ng/ul	0.00
30) Pyrene-d10	19.37	212	615515	10.09	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	478893	9.39	ng/ul	0.00

Target Compounds

					Qvalue
11) Naphthalene	10.37	128	340097	9.51 ng/ul	100
13) 2-Methylnaphthalene	12.00	142	270026	9.43 ng/ul	99
14) 1-Methylnaphthalene	12.22	142	258712	9.41 ng/ul	98
18) Acenaphthylene	13.93	152	476435	9.27 ng/ul	100
19) Acenaphthene	14.27	153	313966	9.45 ng/ul	99
22) Fluorene	15.26	166	390208	9.29 ng/ul	98
25) Phenanthrene	17.01	178	626451	9.48 ng/ul	96
27) Anthracene	17.10	178	657586	9.50 ng/ul	99
28) Fluoranthene	19.04	202	765718	9.23 ng/ul	98
31) Pyrene	19.40	202	810346	10.17 ng/ul	99
32) Benzo(a)anthracene	21.16	228	768617	9.62 ng/ul	99
33) Chrysene	21.22	228	677389	9.50 ng/ul	99
35) Benzo(b)fluoranthene	22.72	252	650813	9.80 ng/ul	97
36) Benzo(k)fluoranthene	22.76	252	637456	9.53 ng/ul	99
38) Benzo(a)pyrene	23.27	252	596388	9.52 ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.54	276	595187	9.42 ng/ul	98
40) Dibenzo(a,h)anthracene	25.54	278	498233	9.39 ng/ul	98
41) Benzo(g,h,i)perylene	26.22	276	483118	9.88 ng/ul	99

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

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