

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080916\
 Data File : BM006993.D
 Acq On : 09 Aug 2016 21:56
 Operator : UM/SJ
 Sample : SSTD08038
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08038

Quant Time: Aug 10 01:22:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 10 01:21:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	322926	20.00	ng/ul	0.00
7) Naphthalene-d8	10.61	136	1484419	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.46	164	986735	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.20	188	2416426	20.00	ng/ul	0.00
29) Chrysene-d12	21.38	240	2658784	20.00	ng/ul	0.00
34) Perylene-d12	23.66	264	2325044	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.33	96	209124	29.65	ng/uL	0.00
3) Phenol-d5	6.99	99	2300427	75.03	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.16	67	1252642	66.99	ng/ul	0.00
5) 2-Chlorophenol-d4	7.36	132	1744049	79.76	ng/ul	0.00
6) 4-Methylphenol-d8	8.53	113	1942289	75.69	ng/ul	0.01
8) Nitrobenzene-d5	8.98	128	906744	81.77	ng/ul	0.00
9) 2-Nitrophenol-d4	9.70	143	1065275	81.49	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.23	165	2019348	80.46	ng/ul	0.01
12) 4-Chloroaniline-d4	10.75	131	2350278	78.44	ng/ul	0.00
16) Dimethylphthalate-d6	13.87	166	6348438	73.34	ng/ul	0.00
17) Acenaphthylene-d8	14.15	160	7376813	73.41	ng/ul	0.00
20) 4-Nitrophenol-d4	14.66	143	1206227	88.68	ng/ul	0.02
21) Fluorene-d10	15.45	176	5257282	71.21	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.57	200	1164296	105.20	ng/ul	0.02
26) Anthracene-d10	17.30	188	8261410	70.66	ng/ul	0.01
30) Pyrene-d10	19.59	212	9352542	73.14	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.52	264	8265527	74.91	ng/ul	0.01

Target Compounds

						Qvalue
11) Naphthalene	10.66	128	5702943	75.07	ng/ul	99
13) 2-Methylnaphthalene	12.27	142	4473567	73.64	ng/ul	99
14) 1-Methylnaphthalene	12.49	142	4285303	73.49	ng/ul	98
18) Acenaphthylene	14.18	152	7486867	71.18	ng/ul	99
19) Acenaphthene	14.52	153	4917507	71.61	ng/ul	99
22) Fluorene	15.51	166	5455985	63.62	ng/ul	99
25) Phenanthrene	17.25	178	9450827	69.92	ng/ul	97
27) Anthracene	17.34	178	9507086	67.40	ng/ul	98
28) Fluoranthene	19.26	202	11337759	68.94	ng/ul	100
31) Pyrene	19.62	202	11334623	68.20	ng/ul	99
32) Benzo(a)anthracene	21.36	228	11231531	70.93	ng/ul	95
33) Chrysene	21.42	228	9954744	70.99	ng/ul	95
35) Benzo(b)fluoranthene	22.97	252	10757897	70.64	ng/ul	98
36) Benzo(k)fluoranthene	23.03	252	10260122	70.40	ng/ul	99
38) Benzo(a)pyrene	23.57	252	9916565	72.10	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.97	276	10217350	73.79	ng/ul	99
40) Dibenzo(a,h)anthracene	25.99	278	8386070	72.09	ng/ul	98
41) Benzo(g,h,i)perylene	26.68	276	8649302	78.54	ng/ul	98

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

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