

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070215\
 Data File : BM001829.D
 Acq On : 02 Jul 2015 21:10
 Operator : TP/UM
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02019

Quant Time: Jul 03 02:05:24 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 03 02:02:31 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
2	1,4-Dioxane	0.479	0.437	8.8	99	0.00
3 S	1,4-Dioxane-d8	0.419	0.405	3.3	102	0.00
4	Benzaldehyde	1.005	1.087	-8.2	111	0.00
5 S	Phenol-d5	1.536	1.607	-4.6	116	0.00
6	Phenol	1.585	1.680	-6.0	116	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.860	0.887	-3.1	110	0.00
8	Bis(2-Chloroethyl)ether	1.191	1.231	-3.4	110	0.00
9 S	2-Chlorophenol-d4	1.215	1.313	-8.1	119	0.00
10	2-Chlorophenol	1.258	1.328	-5.6	114	0.00
11	2-Methylphenol	1.174	1.267	-7.9	119	0.00
12	2,2'-oxybis(1-Chloropropane	1.458	1.471	-0.9	106	0.00
13 S	4-Methylphenol-d8	1.233	1.354	-9.8	122	0.00
14	Acetophenone	1.957	2.113	-8.0	117	0.00
15 P	N-Nitroso-di-n-propylamine	0.956	1.056	-10.5	118	0.00
16	4-Methylphenol	1.275	1.396	-9.5	120	0.00
17	Hexachloroethane	0.505	0.525	-4.0	112	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19 S	Nitrobenzene-d5	0.138	0.150	-8.7	122	0.00
20	Nitrobenzene	0.375	0.389	-3.7	118	0.00
21	Isophorone	0.626	0.689	-10.1	124	0.00
22 S	2-Nitrophenol-d4	0.151	0.170	-12.6	127	0.00
23 C	2-Nitrophenol	0.166	0.181	-9.0	124	0.00
24	2,4-Dimethylphenol	0.383	0.390	-1.8	114	0.00
25	Bis(2-Chloroethoxy)methane	0.391	0.403	-3.1	119	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.350	-8.0	124	0.00
27 C	2,4-Dichlorophenol	0.314	0.330	-5.1	119	0.00
28	Naphthalene	1.010	1.032	-2.2	117	0.00
29 S	4-Chloroaniline-d4	0.330	0.427	-29.4#	146	0.00
30	4-Chloroaniline	0.335	0.428	-27.8#	143	0.00
31 C	Hexachlorobutadiene	0.241	0.240	0.4	114	0.00
32	Caprolactam	0.094	0.105	-11.7	135	0.00
33 C	4-Chloro-3-methylphenol	0.335	0.361	-7.8	122	0.00
34	2-Methylnaphthalene	0.730	0.763	-4.5	118	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
36	1,2,4,5-Tetrachlorobenzene	0.747	0.737	1.3	117	0.00
37	Hexachlorocyclopentadiene	0.452	0.395	12.6	107	0.00
38 C	2,4,6-Trichlorophenol	0.435	0.460	-5.7	125	0.00
39	2,4,5-Trichlorophenol	0.476	0.495	-4.0	126	0.00
40	1,1'-Biphenyl	1.632	1.633	-0.1	120	0.00
41	2-Chloronaphthalene	1.280	1.302	-1.7	121	0.00
42	2-Nitroaniline	0.339	0.357	-5.3	122	0.00
43 S	Dimethylphthalate-d6	1.483	1.492	-0.6	119	0.00
44	Dimethylphthalate	1.621	1.625	-0.2	119	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070215\
 Data File : BM001829.D
 Acq On : 02 Jul 2015 21:10
 Operator : TP/UM
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02019

Quant Time: Jul 03 02:05:24 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 03 02:02:31 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.305	0.326	-6.9	124	0.00
46 S	Acenaphthylene-d8	1.944	1.999	-2.8	122	0.00
47	Acenaphthylene	1.982	2.027	-2.3	122	0.00
48	3-Nitroaniline	0.285	0.334	-17.2	141	0.00
49 C	Acenaphthene	1.325	1.333	-0.6	119	0.00
50	2,4-Dinitrophenol	0.189	0.146	22.8#	105	0.00
51 S	4-Nitrophenol-d4	0.274	0.273	0.4	123	0.00
52	4-Nitrophenol	0.283	0.254	10.2	111	0.00
53	Dibenzofuran	1.897	1.926	-1.5	122	0.00
54	2,4-Dinitrotoluene	0.449	0.480	-6.9	124	0.00
55	2,3,4,6-Tetrachlorophenol	0.411	0.431	-4.9	123	0.00
56	Diethylphthalate	1.541	1.565	-1.6	119	0.00
57 S	Fluorene-d10	1.376	1.418	-3.1	123	0.00
58	Fluorene	1.579	1.611	-2.0	121	0.00
59	4-Chlorophenyl-phenylether	0.851	0.859	-0.9	120	0.00
60	4-Nitroaniline	0.323	0.356	-10.2	132	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.122	0.102	16.4	107	0.00
63	4,6-Dinitro-2-methylphenol	0.130	0.108	16.9	105	0.00
64	N-Nitrosodiphenylamine	0.584	0.603	-3.3	123	0.00
65	4-Bromophenyl-phenylether	0.223	0.229	-2.7	124	0.00
66	Hexachlorobenzene	0.251	0.256	-2.0	122	0.00
67	Atrazine	0.235	0.236	-0.4	121	0.00
68 C	Pentachlorophenol	0.154	0.153	0.6	128	0.00
69	Phenanthrene	1.084	1.112	-2.6	123	0.00
70 S	Anthracene-d10	0.932	0.972	-4.3	123	0.00
71	Anthracene	1.113	1.139	-2.3	121	0.00
72	1,2,3,4-Tetrachlorobenzene	0.314	0.319	-1.6	122	0.00
73	Pentachlorobenzene	0.296	0.298	-0.7	119	0.00
74	Carbazole	0.977	1.006	-3.0	122	0.00
75	Di-n-butylphthalate	1.044	1.149	-10.1	130	0.00
76 C	Fluoranthene	1.297	1.324	-2.1	122	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
78 S	Pyrene-d10	0.847	0.942	-11.2	122	0.00
79	Pyrene	1.110	1.219	-9.8	120	0.00
80	Butylbenzylphthalate	0.362	0.463	-27.9#	140	0.00
81	3,3'-Dichlorobenzidine	0.355	0.401	-13.0	125	0.00
82	Benzo(a)anthracene	1.169	1.220	-4.4	113	0.00
83	Bis(2-ethylhexyl)phthalate	0.544	0.673	-23.7#	136	0.00
84	Chrysene	1.108	1.131	-2.1	111	0.00
85 I	Perylene-d12	1.000	1.000	0.0	97	0.00
86	Di-n-octyl phthalate	0.983	1.169	-18.9	130	0.00
87	Benzo(b)fluoranthene	1.164	1.199	-3.0	103	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070215\
Data File : BM001829.D
Acq On : 02 Jul 2015 21:10
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02019

Quant Time: Jul 03 02:05:24 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 03 02:02:31 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.125	1.193	-6.0	110	0.00
89 S	Benzo(a)pyrene-d12	0.882	0.932	-5.7	106	0.00
90 C	Benzo(a)pyrene	1.133	1.169	-3.2	105	0.00
91	Indeno(1,2,3-cd)pyrene	1.343	1.346	-0.2	101	0.00
92	Dibenzo(a,h)anthracene	1.133	1.143	-0.9	101	0.00
93	Benzo(g,h,i)perylene	1.129	1.127	0.2	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0