

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
 Data File : BM008966.D
 Acq On : 02 Feb 2017 17:29
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02067

Quant Time: Feb 02 18:37:19 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 17:38:36 2017
 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	128	0.00
2	1,4-Dioxane	0.629	0.604	4.0	117	0.00
3 S	1,4-Dioxane-d8	0.500	0.486	2.8	119	0.00
4	Benzaldehyde	1.868	1.988	-6.4	131	0.00
5 S	Phenol-d5	1.869	1.851	1.0	125	0.00
6	Phenol	1.982	2.043	-3.1	130	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.530	1.579	-3.2	127	0.00
8	Bis(2-Chloroethyl)ether	1.498	1.497	0.1	126	0.00
9 S	2-Chlorophenol-d4	1.153	1.217	-5.6	125	0.00
10	2-Chlorophenol	1.192	1.240	-4.0	129	0.00
11	2-Methylphenol	1.390	1.419	-2.1	132	0.00
12	2,2'-oxybis(1-Chloropropane	2.967	3.048	-2.7	128	0.00
13 S	4-Methylphenol-d8	1.412	1.462	-3.5	131	0.00
14	Acetophenone	2.651	2.721	-2.6	128	0.00
15 P	N-Nitroso-di-n-propylamine	1.741	1.877	-7.8	131	0.00
16	4-Methylphenol	1.484	1.541	-3.8	129	0.00
17	Hexachloroethane	0.759	0.781	-2.9	131	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
19 S	Nitrobenzene-d5	0.144	0.140	2.8	114	0.00
20	Nitrobenzene	0.662	0.671	-1.4	129	0.00
21	Isophorone	0.982	1.049	-6.8	131	0.00
22 S	2-Nitrophenol-d4	0.161	0.165	-2.5	130	0.00
23 C	2-Nitrophenol	0.167	0.179	-7.2	135	0.00
24	2,4-Dimethylphenol	0.507	0.527	-3.9	127	0.00
25	Bis(2-Chloroethoxy)methane	0.499	0.503	-0.8	123	0.00
26 S	2,4-Dichlorophenol-d3	0.338	0.347	-2.7	127	0.00
27 C	2,4-Dichlorophenol	0.339	0.360	-6.2	133	0.00
28	Naphthalene	0.991	1.036	-4.5	130	0.00
29 S	4-Chloroaniline-d4	0.310	0.335	-8.1	136	0.00
30	4-Chloroaniline	0.325	0.359	-10.5	142	0.00
31 C	Hexachlorobutadiene	0.335	0.343	-2.4	125	0.00
32	Caprolactam	0.103	0.107	-3.9	143	0.00
33 C	4-Chloro-3-methylphenol	0.451	0.468	-3.8	130	0.00
34	2-Methylnaphthalene	0.776	0.823	-6.1	130	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
36	1,2,4,5-Tetrachlorobenzene	0.672	0.664	1.2	129	0.00
37	Hexachlorocyclopentadiene	0.511	0.468	8.4	125	0.00
38 C	2,4,6-Trichlorophenol	0.405	0.392	3.2	124	0.00
39	2,4,5-Trichlorophenol	0.442	0.422	4.5	129	0.00
40	1,1'-Biphenyl	1.360	1.379	-1.4	131	0.00
41	2-Chloronaphthalene	1.066	1.041	2.3	129	0.00
42	2-Nitroaniline	0.575	0.594	-3.3	135	0.00
43 S	Dimethylphthalate-d6	1.466	1.461	0.3	129	0.00
44	Dimethylphthalate	1.430	1.451	-1.5	133	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
 Data File : BM008966.D
 Acq On : 02 Feb 2017 17:29
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02067

Quant Time: Feb 02 18:37:19 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 17:38:36 2017
 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	0.274	0.275	-0.4	123	0.00
46 S	Acenaphthylene-d8	1.662	1.706	-2.6	131	0.00
47	Acenaphthylene	1.637	1.658	-1.3	129	0.00
48	3-Nitroaniline	0.235	0.259	-10.2	146	0.00
49 C	Acenaphthene	1.175	1.193	-1.5	133	0.00
50	2,4-Dinitrophenol	0.207	0.179	13.5	115	0.00
51 S	4-Nitrophenol-d4	0.239	0.234	2.1	129	0.00
52	4-Nitrophenol	0.522	0.537	-2.9	131	0.00
53	Dibenzofuran	1.790	1.811	-1.2	127	0.00
54	2,4-Dinitrotoluene	0.416	0.454	-9.1	133	0.00
55	2,3,4,6-Tetrachlorophenol	0.426	0.432	-1.4	131	0.00
56	Diethylphthalate	1.584	1.695	-7.0	135	0.00
57 S	Fluorene-d10	1.353	1.401	-3.5	132	0.00
58	Fluorene	1.523	1.564	-2.7	136	0.00
59	4-Chlorophenyl-phenylether	0.871	0.914	-4.9	134	0.00
60	4-Nitroaniline	0.304	0.329	-8.2	145	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.129	0.116	10.1	121	0.00
63	4,6-Dinitro-2-methylphenol	0.131	0.121	7.6	126	0.00
64	N-Nitrosodiphenylamine	0.553	0.561	-1.4	132	0.00
65	4-Bromophenyl-phenylether	0.235	0.245	-4.3	136	0.00
66	Hexachlorobenzene	0.253	0.258	-2.0	125	0.00
67	Atrazine	0.250	0.253	-1.2	133	0.00
68 C	Pentachlorophenol	0.161	0.154	4.3	136	0.00
69	Phenanthrene	1.082	1.116	-3.1	133	0.00
70 S	Anthracene-d10	0.956	0.976	-2.1	133	0.00
71	Anthracene	1.113	1.153	-3.6	135	0.00
72	Carbazole	0.989	1.011	-2.2	137	0.00
73	Di-n-butylphthalate	1.171	1.266	-8.1	136	0.00
74 C	Fluoranthene	1.445	1.462	-1.2	134	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	128	0.00
76 S	Pyrene-d10	0.882	0.881	0.1	129	0.00
77	Pyrene	1.107	1.126	-1.7	132	0.00
78	Butylbenzylphthalate	0.411	0.434	-5.6	136	0.00
79	3,3'-Dichlorobenzidine	0.391	0.408	-4.3	130	0.00
80	Benzo(a)anthracene	1.156	1.175	-1.6	126	0.00
81	Bis(2-ethylhexyl)phthalate	0.575	0.619	-7.7	136	0.00
82	Chrysene	1.093	1.096	-0.3	130	0.00
83 I	Perylene-d12	1.000	1.000	0.0	121	0.00
84	Di-n-octyl phthalate	1.212	1.212	0.0	133	0.00
85	Benzo(b)fluoranthene	1.210	1.255	-3.7	123	0.00
86	Benzo(k)fluoranthene	1.159	1.188	-2.5	123	0.00
87 S	Benzo(a)pyrene-d12	0.908	0.943	-3.9	123	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
Data File : BM008966.D
Acq On : 02 Feb 2017 17:29
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02067

Quant Time: Feb 02 18:37:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 17:38:36 2017
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 C	Benzo(a)pyrene	1.156	1.152	0.3	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.244	1.239	0.4	122	0.00
90	Dibenzo(a,h)anthracene	1.061	1.057	0.4	121	0.00
91	Benzo(g,h,i)perylene	1.018	1.016	0.2	123	0.00

(#) = Out of Range

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