

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101116\
 Data File : BB058611.D
 Acq On : 11 Oct 2016 18:43
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_B
 LabSampleId :
 SSTD02083

Quant Time: Oct 11 19:21:34 2016
 Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 16:28:55 2016
 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	98	0.00
2	1,4-Dioxane	0.438	0.409	6.6	86	0.00
3 S	1,4-Dioxane-d8	0.442	0.414	6.3	88	0.00
4	Benzaldehyde	0.936	0.986	-5.3	87	0.02
5 S	Phenol-d5	1.453	1.386	4.6	90	0.00
6	Phenol	1.439	1.372	4.7	88	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.973	0.930	4.4	85	0.00
8	Bis(2-Chloroethyl)ether	1.188	1.163	2.1	91	0.00
9 S	2-Chlorophenol-d4	1.507	1.556	-3.3	96	0.00
10	2-Chlorophenol	1.435	1.462	-1.9	94	0.00
11	2-Methylphenol	1.158	1.139	1.6	92	0.00
12	2,2'-oxybis(1-Chloropropane	2.089	1.950	6.7	80	0.00
13 S	4-Methylphenol-d8	1.203	1.171	2.7	92	0.00
14	Acetophenone	1.760	1.733	1.5	94	0.00
15 P	N-Nitroso-di-n-propylamine	1.041	0.952	8.5	87	0.00
16	4-Methylphenol	1.250	1.205	3.6	93	0.00
17	Hexachloroethane	0.695	0.696	-0.1	95	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19 S	Nitrobenzene-d5	0.207	0.216	-4.3	96	0.02
20	Nitrobenzene	0.388	0.380	2.1	88	0.00
21	Isophorone	0.749	0.718	4.1	88	0.00
22 S	2-Nitrophenol-d4	0.223	0.242	-8.5	100	0.02
23 C	2-Nitrophenol	0.232	0.247	-6.5	99	0.00
24	2,4-Dimethylphenol	0.380	0.390	-2.6	94	0.02
25	Bis(2-Chloroethoxy)methane	0.361	0.358	0.8	92	0.00
26 S	2,4-Dichlorophenol-d3	0.315	0.342	-8.6	101	0.00
27 C	2,4-Dichlorophenol	0.316	0.341	-7.9	99	0.00
28	Naphthalene	0.952	1.025	-7.7	96	0.02
29 S	4-Chloroaniline-d4	0.380	0.410	-7.9	97	0.02
30	4-Chloroaniline	0.360	0.392	-8.9	96	0.00
31 C	Hexachlorobutadiene	0.216	0.239	-10.6	103	0.02
32	Caprolactam	0.115	0.125	-8.7	97	0.02
33 C	4-Chloro-3-methylphenol	0.315	0.322	-2.2	93	0.00
34	2-Methylnaphthalene	0.657	0.723	-10.0	101	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.02
36	1,2,4,5-Tetrachlorobenzene	0.614	0.666	-8.5	102	0.00
37	Hexachlorocyclopentadiene	0.387	0.344	11.1	90	0.00
38 C	2,4,6-Trichlorophenol	0.373	0.417	-11.8	109	0.02
39	2,4,5-Trichlorophenol	0.396	0.432	-9.1	108	0.02
40	1,1'-Biphenyl	1.341	1.457	-8.7	104	0.00
41	2-Chloronaphthalene	1.069	1.146	-7.2	105	0.00
42	2-Nitroaniline	0.410	0.401	2.2	93	0.00
43 S	Dimethylphthalate-d6	1.330	1.419	-6.7	99	0.00
44	Dimethylphthalate	1.330	1.481	-11.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.336	0.357	-6.2	103	0.02
46 S	Acenaphthylene-d8	1.568	1.739	-10.9	106	0.00
47	Acenaphthylene	1.521	1.668	-9.7	97	0.00
48	3-Nitroaniline	0.440	0.454	-3.2	103	0.00
49 C	Acenaphthene	1.044	1.116	-6.9	105	0.00
50	2,4-Dinitrophenol	0.239	0.214	10.5	108	0.00
51 S	4-Nitrophenol-d4	0.305	0.292	4.3	100	0.00
52	4-Nitrophenol	0.248	0.248	0.0	94	0.00
53	Dibenzofuran	1.488	1.678	-12.8	107	0.00
54	2,4-Dinitrotoluene	0.469	0.505	-7.7	108	0.00
55	2,3,4,6-Tetrachlorophenol	0.346	0.380	-9.8	104	0.00
56	Diethylphthalate	1.380	1.491	-8.0	97	0.00
57 S	Fluorene-d10	1.089	1.240	-13.9	109	0.00
58	Fluorene	1.210	1.352	-11.7	108	0.00
59	4-Chlorophenyl-phenylether	0.651	0.698	-7.2	103	0.00
60	4-Nitroaniline	0.347	0.343	1.2	102	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.212	0.201	5.2	103	0.00
63	4,6-Dinitro-2-methylphenol	0.212	0.215	-1.4	114	0.00
64	N-Nitrosodiphenylamine	0.646	0.685	-6.0	96	0.00
65	4-Bromophenyl-phenylether	0.256	0.265	-3.5	100	0.00
66	Hexachlorobenzene	0.257	0.293	-14.0	112	0.00
67	Atrazine	0.246	0.279	-13.4	115	0.00
68 C	Pentachlorophenol	0.182	0.175	3.8	108	0.00
69	Phenanthrene	0.996	1.172	-17.7	105	0.00
70 S	Anthracene-d10	0.894	1.029	-15.1	107	0.00
71	Anthracene	1.017	1.193	-17.3	101	0.02
72	Carbazole	0.849	0.980	-15.4	96	0.00
73	Di-n-butylphthalate	1.388	1.635	-17.8	99	0.00
74 C	Fluoranthene	1.014	1.281	-26.3#	102	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76 S	Pyrene-d10	0.879	0.941	-7.1	105	0.00
77	Pyrene	1.045	1.191	-14.0	108	0.00
78	Butylbenzylphthalate	0.677	0.718	-6.1	100	0.00
79	3,3'-Dichlorobenzidine	0.353	0.377	-6.8	108	0.00
80	Benzo(a)anthracene	1.018	1.147	-12.7	112	0.02
81	Bis(2-ethylhexyl)phthalate	0.901	0.941	-4.4	98	0.00
82	Chrysene	0.955	0.970	-1.6	99	0.00
83 I	Perylene-d12	1.000	1.000	0.0	112	0.02
84	Di-n-octyl phthalate	1.041	1.167	-12.1	98	0.00
85	Benzo(b)fluoranthene	1.320	1.310	0.8	113	0.02
86	Benzo(k)fluoranthene	1.024	1.115	-8.9	105	0.02
87 S	Benzo(a)pyrene-d12	0.913	0.942	-3.2	111	0.00

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88 C	Benzo(a)pyrene	1.112	1.143	-2.8	108	0.02
89	Indeno(1,2,3-cd)pyrene	0.971	0.975	-0.4	109	0.02
90	Dibenzo(a,h)anthracene	0.806	0.799	0.9	109	0.04
91	Benzo(g,h,i)perylene	0.766	0.765	0.1	109	0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1