

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
 Data File : BM004629.D
 Acq On : 16 Mar 2016 10:48
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02051

Quant Time: Mar 17 00:54:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 16 07:32:20 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	110	0.00
2	1,4-Dioxane	0.676	0.695	-2.8	113	0.00
3 S	1,4-Dioxane-d8	0.580	0.586	-1.0	113	0.00
4	Benzaldehyde	0.911	0.946	-3.8	108	0.00
5 S	Phenol-d5	1.643	1.692	-3.0	112	0.00
6	Phenol	1.729	1.795	-3.8	113	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.931	0.958	-2.9	110	0.00
8	Bis(2-Chloroethyl)ether	1.346	1.400	-4.0	111	0.00
9 S	2-Chlorophenol-d4	1.323	1.350	-2.0	112	0.00
10	2-Chlorophenol	1.397	1.424	-1.9	112	0.00
11	2-Methylphenol	1.329	1.319	0.8	108	0.00
12	2,2'-oxybis(1-Chloropropane	1.610	1.636	-1.6	108	0.00
13 S	4-Methylphenol-d8	1.325	1.301	1.8	105	0.00
14	Acetophenone	2.067	2.121	-2.6	106	0.00
15 P	N-Nitroso-di-n-propylamine	1.050	0.994	5.3	103	0.00
16	4-Methylphenol	1.463	1.471	-0.5	108	0.00
17	Hexachloroethane	0.555	0.540	2.7	106	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19 S	Nitrobenzene-d5	0.139	0.134	3.6	102	0.00
20	Nitrobenzene	0.343	0.350	-2.0	106	0.00
21	Isophorone	0.657	0.636	3.2	101	0.00
22 S	2-Nitrophenol-d4	0.150	0.144	4.0	100	0.00
23 C	2-Nitrophenol	0.166	0.165	0.6	103	0.00
24	2,4-Dimethylphenol	0.365	0.369	-1.1	105	0.00
25	Bis(2-Chloroethoxy)methane	0.424	0.422	0.5	104	0.00
26 S	2,4-Dichlorophenol-d3	0.295	0.296	-0.3	106	0.00
27 C	2,4-Dichlorophenol	0.304	0.307	-1.0	106	0.00
28	Naphthalene	1.043	1.063	-1.9	107	0.00
29 S	4-Chloroaniline-d4	0.353	0.400	-13.3	106	0.00
30	4-Chloroaniline	0.371	0.424	-14.3	106	0.00
31 C	Hexachlorobutadiene	0.181	0.186	-2.8	108	0.00
32	Caprolactam	0.102	0.090	11.8	92	0.00
33 C	4-Chloro-3-methylphenol	0.344	0.326	5.2	99	0.00
34	2-Methylnaphthalene	0.743	0.748	-0.7	106	0.00
35	1-Methylnaphthalene	0.714	0.719	-0.7	105	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
37	1,2,4,5-Tetrachlorobenzene	0.639	0.663	-3.8	106	0.00
38	Hexachlorocyclopentadiene	0.346	0.321	7.2	100	0.00
39 C	2,4,6-Trichlorophenol	0.422	0.414	1.9	101	0.00
40	2,4,5-Trichlorophenol	0.455	0.450	1.1	101	0.00
41	1,1'-Biphenyl	1.670	1.708	-2.3	104	0.00
42	2-Chloronaphthalene	1.256	1.293	-2.9	105	0.00
43	2-Nitroaniline	0.338	0.311	8.0	95	0.00
44 S	Dimethylphthalate-d6	1.563	1.517	2.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.587	1.569	1.1	101	0.00
46	2,6-Dinitrotoluene	0.283	0.272	3.9	97	0.00
47 S	Acenaphthylene-d8	1.917	1.956	-2.0	103	0.00
48	Acenaphthylene	2.060	2.101	-2.0	103	0.00
49	3-Nitroaniline	0.305	0.313	-2.6	97	0.00
50 C	Acenaphthene	1.387	1.415	-2.0	104	0.00
51	2,4-Dinitrophenol	0.161	0.121	24.8#	86	0.00
52 S	4-Nitrophenol-d4	0.302	0.276	8.6	92	0.00
53	4-Nitrophenol	0.245	0.233	4.9	95	0.00
54	Dibenzofuran	1.974	2.002	-1.4	104	0.00
55	2,4-Dinitrotoluene	0.426	0.415	2.6	98	0.00
56	2,3,4,6-Tetrachlorophenol	0.401	0.386	3.7	98	0.00
57	Diethylphthalate	1.617	1.557	3.7	98	0.00
58 S	Fluorene-d10	1.363	1.367	-0.3	103	0.00
59	Fluorene	1.576	1.615	-2.5	103	0.00
60	4-Chlorophenyl-phenylether	0.752	0.760	-1.1	101	0.00
61	4-Nitroaniline	0.328	0.338	-3.0	109	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.105	0.089	15.2	90	0.00
64	4,6-Dinitro-2-methylphenol	0.114	0.100	12.3	93	0.00
65	N-Nitrosodiphenylamine	0.606	0.619	-2.1	101	0.00
66	4-Bromophenyl-phenylether	0.201	0.204	-1.5	101	0.00
67	Hexachlorobenzene	0.226	0.230	-1.8	102	0.00
68	Atrazine	0.214	0.212	0.9	98	0.00
69 C	Pentachlorophenol	0.147	0.136	7.5	94	0.00
70	Phenanthrene	1.143	1.170	-2.4	102	0.00
71 S	Anthracene-d10	0.921	0.945	-2.6	102	0.00
72	Anthracene	1.151	1.195	-3.8	103	0.00
73	1,2,3,4-Tetrachlorobenzene	0.275	0.290	-5.5	105	0.00
74	Pentachlorobenzene	0.266	0.276	-3.8	103	0.00
75	Carbazole	1.029	1.095	-6.4	101	0.00
76	Di-n-butylphthalate	1.459	1.150	21.2#	86	0.00
77 C	Fluoranthene	1.262	1.339	-6.1	101	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
79 S	Pyrene-d10	0.913	0.912	0.1	101	0.00
80	Pyrene	1.212	1.235	-1.9	102	0.00
81	Butylbenzylphthalate	0.485	0.441	9.1	93	0.00
82	3,3'-Dichlorobenzidine	0.309	0.348	-12.6	110	0.00
83	Benzo(a)anthracene	1.167	1.194	-2.3	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.673	2.3	97	0.00
85	Chrysene	1.115	1.137	-2.0	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Di-n-octyl phthalate	1.196	1.192	0.3	98	0.00

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88	Benzo(b)fluoranthene	1.193	1.164	2.4	97	0.00
89	Benzo(k)fluoranthene	1.134	1.181	-4.1	107	0.00
90 S	Benzo(a)pyrene-d12	0.893	0.899	-0.7	102	0.00
91 C	Benzo(a)pyrene	1.143	1.156	-1.1	102	0.00
92	Indeno(1,2,3-cd)pyrene	1.285	1.286	-0.1	100	0.00
93	Dibenzo(a,h)anthracene	1.063	1.065	-0.2	100	0.00
94	Benzo(g,h,i)perylene	1.088	1.075	1.2	99	-0.01

(#) = Out of Range

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