

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
 Data File : BM004677.D
 Acq On : 17 Mar 2016 21:36
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02056

Quant Time: Mar 18 05:09:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 18 05:06:10 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	106	0.00
2	1,4-Dioxane	0.676	0.680	-0.6	106	0.00
3 S	1,4-Dioxane-d8	0.580	0.575	0.9	106	0.00
4	Benzaldehyde	0.911	0.981	-7.7	108	0.00
5 S	Phenol-d5	1.643	1.683	-2.4	108	0.00
6	Phenol	1.729	1.782	-3.1	108	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.931	0.967	-3.9	107	0.00
8	Bis(2-Chloroethyl)ether	1.346	1.386	-3.0	106	0.00
9 S	2-Chlorophenol-d4	1.323	1.347	-1.8	108	0.00
10	2-Chlorophenol	1.397	1.434	-2.6	108	0.00
11	2-Methylphenol	1.329	1.337	-0.6	105	0.00
12	2,2'-oxybis(1-Chloropropane	1.610	1.669	-3.7	106	0.00
13 S	4-Methylphenol-d8	1.325	1.331	-0.5	103	0.00
14	Acetophenone	2.067	2.152	-4.1	103	0.00
15 P	N-Nitroso-di-n-propylamine	1.050	1.029	2.0	103	0.00
16	4-Methylphenol	1.463	1.478	-1.0	104	0.00
17	Hexachloroethane	0.555	0.552	0.5	104	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
19 S	Nitrobenzene-d5	0.139	0.137	1.4	102	0.00
20	Nitrobenzene	0.343	0.351	-2.3	105	0.00
21	Isophorone	0.657	0.652	0.8	102	0.00
22 S	2-Nitrophenol-d4	0.150	0.148	1.3	101	0.00
23 C	2-Nitrophenol	0.166	0.169	-1.8	104	0.00
24	2,4-Dimethylphenol	0.365	0.371	-1.6	104	0.00
25	Bis(2-Chloroethoxy)methane	0.424	0.424	0.0	103	0.00
26 S	2,4-Dichlorophenol-d3	0.295	0.296	-0.3	104	0.00
27 C	2,4-Dichlorophenol	0.304	0.310	-2.0	106	0.00
28	Naphthalene	1.043	1.052	-0.9	105	0.00
29 S	4-Chloroaniline-d4	0.353	0.405	-14.7	106	0.00
30	4-Chloroaniline	0.371	0.426	-14.8	105	0.00
31 C	Hexachlorobutadiene	0.181	0.190	-5.0	109	0.00
32	Caprolactam	0.102	0.093	8.8	94	0.00
33 C	4-Chloro-3-methylphenol	0.344	0.338	1.7	101	0.00
34	2-Methylnaphthalene	0.743	0.752	-1.2	105	0.00
35	1-Methylnaphthalene	0.714	0.723	-1.3	104	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
37	1,2,4,5-Tetrachlorobenzene	0.639	0.660	-3.3	106	0.00
38	Hexachlorocyclopentadiene	0.346	0.312	9.8	98	0.00
39 C	2,4,6-Trichlorophenol	0.422	0.415	1.7	102	0.00
40	2,4,5-Trichlorophenol	0.455	0.456	-0.2	103	0.00
41	1,1'-Biphenyl	1.670	1.707	-2.2	104	0.00
42	2-Chloronaphthalene	1.256	1.290	-2.7	105	0.00
43	2-Nitroaniline	0.338	0.335	0.9	103	0.00
44 S	Dimethylphthalate-d6	1.563	1.552	0.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.587	1.582	0.3	102	0.00
46	2,6-Dinitrotoluene	0.283	0.291	-2.8	104	0.00
47 S	Acenaphthylene-d8	1.917	1.958	-2.1	103	0.00
48	Acenaphthylene	2.060	2.102	-2.0	103	0.00
49	3-Nitroaniline	0.305	0.329	-7.9	103	0.00
50 C	Acenaphthene	1.387	1.411	-1.7	104	0.00
51	2,4-Dinitrophenol	0.161	0.127	21.1#	91	0.00
52 S	4-Nitrophenol-d4	0.302	0.277	8.3	93	0.00
53	4-Nitrophenol	0.245	0.231	5.7	94	0.00
54	Dibenzofuran	1.974	2.009	-1.8	104	0.00
55	2,4-Dinitrotoluene	0.426	0.440	-3.3	105	0.00
56	2,3,4,6-Tetrachlorophenol	0.401	0.384	4.2	98	0.00
57	Diethylphthalate	1.617	1.601	1.0	101	0.00
58 S	Fluorene-d10	1.363	1.377	-1.0	104	0.00
59	Fluorene	1.576	1.604	-1.8	103	0.00
60	4-Chlorophenyl-phenylether	0.752	0.769	-2.3	103	0.00
61	4-Nitroaniline	0.328	0.348	-6.1	113	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.105	0.093	11.4	96	0.00
64	4,6-Dinitro-2-methylphenol	0.114	0.106	7.0	100	0.00
65	N-Nitrosodiphenylamine	0.606	0.622	-2.6	102	0.00
66	4-Bromophenyl-phenylether	0.201	0.206	-2.5	103	0.00
67	Hexachlorobenzene	0.226	0.236	-4.4	105	0.00
68	Atrazine	0.214	0.213	0.5	99	0.00
69 C	Pentachlorophenol	0.147	0.135	8.2	94	0.00
70	Phenanthrene	1.143	1.172	-2.5	103	0.00
71 S	Anthracene-d10	0.921	0.948	-2.9	103	0.00
72	Anthracene	1.151	1.179	-2.4	103	0.00
73	1,2,3,4-Tetrachlorobenzene	0.275	0.290	-5.5	106	0.00
74	Pentachlorobenzene	0.266	0.279	-4.9	105	0.00
75	Carbazole	1.029	1.069	-3.9	100	0.00
76	Di-n-butylphthalate	1.459	1.179	19.2	89	0.00
77 C	Fluoranthene	1.262	1.311	-3.9	100	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
79 S	Pyrene-d10	0.913	0.925	-1.3	100	0.00
80	Pyrene	1.212	1.236	-2.0	101	0.00
81	Butylbenzylphthalate	0.485	0.454	6.4	93	0.00
82	3,3'-Dichlorobenzidine	0.309	0.348	-12.6	107	0.00
83	Benzo(a)anthracene	1.167	1.179	-1.0	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.665	3.5	94	0.00
85	Chrysene	1.115	1.123	-0.7	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Di-n-octyl phthalate	1.196	1.223	-2.3	95	0.00

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88	Benzo(b)fluoranthene	1.193	1.221	-2.3	95	0.00
89	Benzo(k)fluoranthene	1.134	1.155	-1.9	99	0.00
90 S	Benzo(a)pyrene-d12	0.893	0.908	-1.7	97	0.00
91 C	Benzo(a)pyrene	1.143	1.167	-2.1	97	0.00
92	Indeno(1,2,3-cd)pyrene	1.285	1.281	0.3	94	0.00
93	Dibenzo(a,h)anthracene	1.063	1.074	-1.0	95	0.00
94	Benzo(g,h,i)perylene	1.088	1.077	1.0	93	0.00

(#) = Out of Range

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