

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
 Data File : BG021585.D
 Acq On : 30 Mar 2016 17:42
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02028

Quant Time: Mar 31 11:17:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 02:07:33 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	0.602	0.632	-5.0	99	0.00
3 S	1,4-Dioxane-d8	0.446	0.501	-12.3	94	0.00
4	Benzaldehyde	1.152	1.195	-3.7	93	0.00
5 S	Phenol-d5	1.891	1.716	9.3	89	0.00
6	Phenol	1.999	1.825	8.7	92	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.120	1.066	4.8	95	0.00
8	Bis(2-Chloroethyl)ether	1.447	1.339	7.5	88	0.00
9 S	2-Chlorophenol-d4	1.436	1.379	4.0	95	0.00
10	2-Chlorophenol	1.476	1.415	4.1	94	0.00
11	2-Methylphenol	1.538	1.394	9.4	92	0.00
12	2,2'-oxybis(1-Chloropropane	1.745	1.485	14.9	83	0.00
13 S	4-Methylphenol-d8	1.619	1.639	-1.2	102	0.00
14	Acetophenone	2.642	2.384	9.8	91	0.00
15 P	N-Nitroso-di-n-propylamine	1.465	1.316	10.2	87	0.00
16	4-Methylphenol	1.745	1.537	11.9	89	0.00
17	Hexachloroethane	0.619	0.610	1.5	96	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19 S	Nitrobenzene-d5	0.150	0.147	2.0	91	0.00
20	Nitrobenzene	0.424	0.429	-1.2	93	0.00
21	Isophorone	0.817	0.762	6.7	87	0.00
22 S	2-Nitrophenol-d4	0.172	0.161	6.4	88	0.00
23 C	2-Nitrophenol	0.189	0.186	1.6	91	0.00
24	2,4-Dimethylphenol	0.427	0.411	3.7	89	0.00
25	Bis(2-Chloroethoxy)methane	0.426	0.402	5.6	88	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.325	-5.9	100	0.00
27 C	2,4-Dichlorophenol	0.318	0.323	-1.6	96	0.00
28	Naphthalene	1.060	1.027	3.1	91	0.00
29 S	4-Chloroaniline-d4	0.401	0.401	0.0	88	0.00
30	4-Chloroaniline	0.421	0.429	-1.9	92	0.00
31 C	Hexachlorobutadiene	0.234	0.226	3.4	90	0.00
32	Caprolactam	0.120	0.112	6.7	92	0.00
33 C	4-Chloro-3-methylphenol	0.389	0.385	1.0	93	0.00
34	2-Methylnaphthalene	0.787	0.746	5.2	89	0.00
35	1-Methylnaphthalene	0.764	0.728	4.7	89	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
37	1,2,4,5-Tetrachlorobenzene	0.700	0.685	2.1	92	0.00
38	Hexachlorocyclopentadiene	0.256	0.154	39.8#	80	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.414	-0.5	95	0.00
40	2,4,5-Trichlorophenol	0.449	0.455	-1.3	96	0.00
41	1,1'-Biphenyl	1.636	1.527	6.7	87	0.00
42	2-Chloronaphthalene	1.280	1.220	4.7	90	0.00
43	2-Nitroaniline	0.446	0.433	2.9	91	0.00
44 S	Dimethylphthalate-d6	1.665	1.610	3.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.730	1.659	4.1	91	0.00
46	2,6-Dinitrotoluene	0.353	0.359	-1.7	94	0.00
47 S	Acenaphthylene-d8	2.053	1.988	3.2	92	0.00
48	Acenaphthylene	2.034	1.990	2.2	92	0.00
49	3-Nitroaniline	0.327	0.345	-5.5	95	0.00
50 C	Acenaphthene	1.403	1.369	2.4	91	0.00
51	2,4-Dinitrophenol	0.178	0.146	18.0	88	0.00
52 S	4-Nitrophenol-d4	0.266	0.172	35.3#	78	0.00
53	4-Nitrophenol	0.276	0.200	27.5#	70	0.00
54	Dibenzofuran	1.965	1.932	1.7	94	0.00
55	2,4-Dinitrotoluene	0.518	0.523	-1.0	93	0.00
56	2,3,4,6-Tetrachlorophenol	0.328	0.307	6.4	87	0.00
57	Diethylphthalate	1.849	1.815	1.8	93	0.00
58 S	Fluorene-d10	1.501	1.489	0.8	94	0.00
59	Fluorene	1.718	1.683	2.0	93	0.00
60	4-Chlorophenyl-phenylether	0.902	0.863	4.3	92	0.00
61	4-Nitroaniline	0.342	0.353	-3.2	97	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.111	15.9	91	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.113	19.3	88	0.00
65	N-Nitrosodiphenylamine	0.620	0.592	4.5	99	0.00
66	4-Bromophenyl-phenylether	0.234	0.213	9.0	95	0.00
67	Hexachlorobenzene	0.246	0.234	4.9	97	0.00
68	Atrazine	0.250	0.243	2.8	101	0.00
69 C	Pentachlorophenol	0.065	0.054	16.9	99	0.00
70	Phenanthrene	1.133	1.060	6.4	96	0.00
71 S	Anthracene-d10	0.980	0.930	5.1	98	0.00
72	Anthracene	1.152	1.092	5.2	96	0.00
73	1,2,3,4-Tetrachlorobenzene	0.280	0.256	8.6	93	0.00
74	Pentachlorobenzene	0.291	0.269	7.6	94	0.00
75	Carbazole	0.997	0.940	5.7	97	0.00
76	Di-n-butylphthalate	1.286	1.235	4.0	97	0.00
77 C	Fluoranthene	1.367	1.291	5.6	96	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
79 S	Pyrene-d10	0.933	0.893	4.3	95	0.00
80	Pyrene	1.192	1.119	6.1	94	0.00
81	Butylbenzylphthalate	0.503	0.484	3.8	99	0.00
82	3,3'-Dichlorobenzidine	0.415	0.385	7.2	89	0.00
83	Benzo(a)anthracene	1.207	1.142	5.4	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.736	0.710	3.5	96	0.00
85	Chrysene	1.143	1.092	4.5	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Di-n-octyl phthalate	1.358	1.290	5.0	98	0.00

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88	Benzo(b)fluoranthene	1.285	1.224	4.7	96	0.00
89	Benzo(k)fluoranthene	1.262	1.186	6.0	96	0.00
90 S	Benzo(a)pyrene-d12	0.923	0.861	6.7	95	0.00
91 C	Benzo(a)pyrene	1.247	1.186	4.9	97	0.00
92	Indeno(1,2,3-cd)pyrene	1.417	1.310	7.6	94	0.00
93	Dibenzo(a,h)anthracene	1.206	1.135	5.9	96	0.00
94	Benzo(g,h,i)perylene	1.166	1.068	8.4	93	0.00

(#) = Out of Range

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