

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
 Data File : BG017389.D
 Acq On : 2 Jun 2015 4:16
 Operator : TP/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02011

Quant Time: Jun 02 05:19:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 03:15:26 2015
 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	113	0.00
2	1,4-Dioxane	0.478	0.539	-12.8	155#	0.00
3 S	1,4-Dioxane-d8	0.421	0.426	-1.2	114	0.00
4	Benzaldehyde	0.922	1.197	-29.8#	117	0.00
5 S	Phenol-d5	1.686	1.725	-2.3	117	0.00
6	Phenol	1.769	1.783	-0.8	112	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.008	1.018	-1.0	109	0.00
8	Bis(2-Chloroethyl)ether	1.333	1.364	-2.3	114	0.00
9 S	2-Chlorophenol-d4	1.367	1.447	-5.9	115	0.00
10	2-Chlorophenol	1.360	1.348	0.9	110	0.00
11	2-Methylphenol	1.425	1.382	3.0	106	0.00
12	2,2'-oxybis(1-Chloropropane	2.278	2.267	0.5	107	0.00
13 S	4-Methylphenol-d8	1.445	1.429	1.1	110	0.00
14	Acetophenone	2.277	2.171	4.7	105	0.00
15 P	N-Nitroso-di-n-propylamine	1.308	1.280	2.1	106	0.00
16	4-Methylphenol	1.554	1.582	-1.8	115	0.00
17	Hexachloroethane	0.626	0.652	-4.2	110	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
19 S	Nitrobenzene-d5	0.155	0.161	-3.9	120	0.00
20	Nitrobenzene	0.415	0.413	0.5	113	0.00
21	Isophorone	0.773	0.738	4.5	106	0.00
22 S	2-Nitrophenol-d4	0.184	0.182	1.1	108	0.00
23 C	2-Nitrophenol	0.186	0.184	1.1	108	0.00
24	2,4-Dimethylphenol	0.404	0.414	-2.5	113	0.00
25	Bis(2-Chloroethoxy)methane	0.407	0.387	4.9	107	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.336	-3.7	117	0.00
27 C	2,4-Dichlorophenol	0.313	0.327	-4.5	116	0.00
28	Naphthalene	1.015	1.016	-0.1	112	0.00
29 S	4-Chloroaniline-d4	0.372	0.411	-10.5	107	0.00
30	4-Chloroaniline	0.375	0.408	-8.8	103	0.00
31 C	Hexachlorobutadiene	0.209	0.217	-3.8	119	0.00
32	Caprolactam	0.140	0.134	4.3	105	0.00
33 C	4-Chloro-3-methylphenol	0.378	0.376	0.5	111	0.00
34	2-Methylnaphthalene	0.765	0.760	0.7	111	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
36	1,2,4,5-Tetrachlorobenzene	0.581	0.625	-7.6	117	0.00
37	Hexachlorocyclopentadiene	0.286	0.143	50.0#	66	0.00
38 C	2,4,6-Trichlorophenol	0.384	0.405	-5.5	114	0.00
39	2,4,5-Trichlorophenol	0.419	0.457	-9.1	120	0.00
40	1,1'-Biphenyl	1.499	1.544	-3.0	112	0.00
41	2-Chloronaphthalene	1.201	1.215	-1.2	107	0.00
42	2-Nitroaniline	0.443	0.433	2.3	106	0.00
43 S	Dimethylphthalate-d6	1.426	1.369	4.0	102	0.00
44	Dimethylphthalate	1.583	1.546	2.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.350	0.360	-2.9	114	0.00
46 S	Acenaphthylene-d8	1.847	1.902	-3.0	112	0.00
47	Acenaphthylene	1.984	1.995	-0.6	108	0.00
48	3-Nitroaniline	0.356	0.344	3.4	104	0.00
49 C	Acenaphthene	1.283	1.310	-2.1	110	0.00
50	2,4-Dinitrophenol	0.178	0.135	24.2#	104	0.00
51 S	4-Nitrophenol-d4	0.272	0.239	12.1	97	0.00
52	4-Nitrophenol	0.310	0.261	15.8	97	0.00
53	Dibenzofuran	1.820	1.809	0.6	108	0.00
54	2,4-Dinitrotoluene	0.508	0.469	7.7	102	0.00
55	2,3,4,6-Tetrachlorophenol	0.367	0.370	-0.8	112	0.00
56	Diethylphthalate	1.686	1.631	3.3	104	0.00
57 S	Fluorene-d10	1.374	1.382	-0.6	109	0.00
58	Fluorene	1.577	1.550	1.7	109	0.00
59	4-Chlorophenyl-phenylether	0.833	0.834	-0.1	108	0.00
60	4-Nitroaniline	0.370	0.270	27.0#	81	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.140	0.115	17.9	92	0.00
63	4,6-Dinitro-2-methylphenol	0.143	0.122	14.7	90	0.00
64	N-Nitrosodiphenylamine	0.590	0.627	-6.3	105	0.00
65	4-Bromophenyl-phenylether	0.225	0.229	-1.8	100	0.00
66	Hexachlorobenzene	0.239	0.249	-4.2	106	0.00
67	Atrazine	0.234	0.265	-13.2	109	0.00
68 C	Pentachlorophenol	0.117	0.100	14.5	105	0.00
69	Phenanthrene	1.063	1.086	-2.2	102	0.00
70 S	Anthracene-d10	0.937	0.931	0.6	98	0.00
71	Anthracene	1.096	1.108	-1.1	100	0.00
72	Carbazole	0.982	0.937	4.6	92	0.00
73	Di-n-butylphthalate	1.353	1.340	1.0	98	0.00
74 C	Fluoranthene	1.284	1.244	3.1	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76 S	Pyrene-d10	0.968	1.012	-4.5	94	0.00
77	Pyrene	1.252	1.299	-3.8	92	0.00
78	Butylbenzylphthalate	0.562	0.617	-9.8	100	0.00
79	3,3'-Dichlorobenzidine	0.434	0.426	1.8	90	0.00
80	Benzo(a)anthracene	1.189	1.198	-0.8	91	0.00
81	Bis(2-ethylhexyl)phthalate	0.809	0.916	-13.2	103	0.00
82	Chrysene	1.101	1.118	-1.5	92	0.00
83 I	Perylene-d12	1.000	1.000	0.0	91	0.00
84	Di-n-octyl phthalate	1.348	1.559	-15.7	102	0.00
85	Benzo(b)fluoranthene	1.205	1.197	0.7	88	0.00
86	Benzo(k)fluoranthene	1.132	1.201	-6.1	97	0.00
87 S	Benzo(a)pyrene-d12	0.893	0.901	-0.9	90	0.00

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88 C	Benzo(a)pyrene	1.139	1.157	-1.6	92	0.00
89	Indeno(1,2,3-cd)pyrene	1.283	1.308	-1.9	92	0.01
90	Dibenzo(a,h)anthracene	1.093	1.089	0.4	91	0.00
91	Benzo(g,h,i)perylene	1.072	1.080	-0.7	92	0.00

(#) = Out of Range

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