

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032015\
 Data File : BG016079.D
 Acq On : 20 Mar 2015 23:47
 Operator : TP/IZ
 Sample : SSTD02029
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02029

Quant Time: Mar 21 05:00:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 21 01:12:50 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	109	0.00
2	1,4-Dioxane	0.601	0.561	6.7	105	0.00
3 S	1,4-Dioxane-d8	0.488	0.490	-0.4	110	0.00
4	Benzaldehyde	1.034	1.162	-12.4	116	0.00
5 S	Phenol-d5	1.781	1.905	-7.0	115	0.00
6	Phenol	1.967	2.053	-4.4	113	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.992	1.027	-3.5	114	0.00
8	Bis(2-Chloroethyl)ether	1.556	1.566	-0.6	109	0.00
9 S	2-Chlorophenol-d4	1.383	1.449	-4.8	116	0.00
10	2-Chlorophenol	1.475	1.516	-2.8	112	0.00
11	2-Methylphenol	1.433	1.511	-5.4	114	0.00
12	2,2'-oxybis(1-Chloropropane	1.718	1.793	-4.4	115	0.00
13 S	4-Methylphenol-d8	1.351	1.452	-7.5	117	0.00
14	Acetophenone	2.136	2.146	-0.5	108	0.00
15 P	N-Nitroso-di-n-propylamine	1.158	1.221	-5.4	114	0.00
16	4-Methylphenol	1.594	1.660	-4.1	112	0.00
17	Hexachloroethane	0.575	0.590	-2.6	113	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19 S	Nitrobenzene-d5	0.159	0.170	-6.9	116	0.00
20	Nitrobenzene	0.359	0.378	-5.3	113	0.00
21	Isophorone	0.712	0.764	-7.3	114	0.00
22 S	2-Nitrophenol-d4	0.152	0.184	-21.1#	130	0.00
23 C	2-Nitrophenol	0.177	0.201	-13.6	122	0.00
24	2,4-Dimethylphenol	0.352	0.376	-6.8	113	0.00
25	Bis(2-Chloroethoxy)methane	0.442	0.459	-3.8	111	0.00
26 S	2,4-Dichlorophenol-d3	0.281	0.307	-9.3	115	0.00
27 C	2,4-Dichlorophenol	0.290	0.308	-6.2	112	0.00
28	Naphthalene	1.080	1.095	-1.4	107	0.00
29 S	4-Chloroaniline-d4	0.388	0.462	-19.1	112	0.00
30	4-Chloroaniline	0.402	0.468	-16.4	109	0.00
31 C	Hexachlorobutadiene	0.159	0.159	0.0	107	0.00
32	Caprolactam	0.137	0.162	-18.2	122	0.00
33 C	4-Chloro-3-methylphenol	0.315	0.358	-13.7	120	0.00
34	2-Methylnaphthalene	0.764	0.774	-1.3	108	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
36	1,2,4,5-Tetrachlorobenzene	0.533	0.535	-0.4	108	0.00
37	Hexachlorocyclopentadiene	0.291	0.297	-2.1	111	0.00
38 C	2,4,6-Trichlorophenol	0.334	0.374	-12.0	120	0.00
39	2,4,5-Trichlorophenol	0.364	0.416	-14.3	119	0.00
40	1,1'-Biphenyl	1.568	1.590	-1.4	107	0.00
41	2-Chloronaphthalene	1.183	1.200	-1.4	108	0.00
42	2-Nitroaniline	0.330	0.372	-12.7	122	0.00
43 S	Dimethylphthalate-d6	1.304	1.316	-0.9	107	0.00
44	Dimethylphthalate	1.480	1.499	-1.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.305	0.343	-12.5	120	0.00
46 S	Acenaphthylene-d8	1.813	1.865	-2.9	108	0.00
47	Acenaphthylene	2.035	2.079	-2.2	106	0.00
48	3-Nitroaniline	0.356	0.402	-12.9	111	0.00
49 C	Acenaphthene	1.362	1.370	-0.6	107	0.00
50	2,4-Dinitrophenol	0.137	0.126	8.0	116	0.00
51 S	4-Nitrophenol-d4	0.311	0.332	-6.8	114	0.00
52	4-Nitrophenol	0.170	0.183	-7.6	116	0.00
53	Dibenzofuran	1.839	1.850	-0.6	106	0.00
54	2,4-Dinitrotoluene	0.441	0.481	-9.1	113	0.00
55	2,3,4,6-Tetrachlorophenol	0.319	0.369	-15.7	120	0.00
56	Diethylphthalate	1.519	1.557	-2.5	106	0.00
57 S	Fluorene-d10	1.304	1.322	-1.4	108	0.00
58	Fluorene	1.607	1.612	-0.3	106	0.00
59	4-Chlorophenyl-phenylether	0.726	0.720	0.8	106	0.00
60	4-Nitroaniline	0.422	0.448	-6.2	110	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.105	0.117	-11.4	125	0.00
63	4,6-Dinitro-2-methylphenol	0.120	0.130	-8.3	119	0.00
64	N-Nitrosodiphenylamine	0.634	0.660	-4.1	105	0.00
65	4-Bromophenyl-phenylether	0.208	0.213	-2.4	105	0.00
66	Hexachlorobenzene	0.235	0.241	-2.6	104	0.00
67	Atrazine	0.219	0.230	-5.0	107	0.00
68 C	Pentachlorophenol	0.128	0.138	-7.8	115	0.00
69	Phenanthrene	1.137	1.167	-2.6	103	0.00
70 S	Anthracene-d10	0.914	0.931	-1.9	103	0.00
71	Anthracene	1.154	1.190	-3.1	102	0.00
72	Carbazole	1.110	1.141	-2.8	102	0.00
73	Di-n-butylphthalate	1.282	1.373	-7.1	105	0.00
74 C	Fluoranthene	1.285	1.318	-2.6	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76 S	Pyrene-d10	0.894	0.945	-5.7	100	0.00
77	Pyrene	1.231	1.305	-6.0	98	0.00
78	Butylbenzylphthalate	0.505	0.580	-14.9	109	0.00
79	3,3'-Dichlorobenzidine	0.327	0.419	-28.1#	109	0.00
80	Benzo(a)anthracene	1.133	1.178	-4.0	97	0.00
81	Bis(2-ethylhexyl)phthalate	0.682	0.790	-15.8	109	0.00
82	Chrysene	1.078	1.114	-3.3	96	0.00
83 I	Perylene-d12	1.000	1.000	0.0	102	0.00
84	Di-n-octyl phthalate	1.179	1.378	-16.9	113	0.00
85	Benzo(b)fluoranthene	1.148	1.235	-7.6	105	0.00
86	Benzo(k)fluoranthene	1.134	1.146	-1.1	97	0.00
87 S	Benzo(a)pyrene-d12	0.872	0.915	-4.9	104	0.00

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88 C	Benzo(a)pyrene	1.144	1.168	-2.1	100	0.00
89	Indeno(1,2,3-cd)pyrene	1.323	1.360	-2.8	102	0.00
90	Dibenzo(a,h)anthracene	1.109	1.140	-2.8	102	0.00
91	Benzo(g,h,i)perylene	1.112	1.131	-1.7	102	0.00

(#) = Out of Range

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