

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG111117\
 Data File : BG030951.D
 Acq On : 11 Nov 2017 20:15
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020

Quant Time: Nov 13 05:35:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	-0.01
2	1,4-Dioxane	0.473	0.455	3.8	94	-0.02
3	Pyridine	1.374	1.406	-2.3	95	-0.02
4	n-Nitrosodimethylamine	0.651	0.663	-1.8	96	-0.01
5 S	2-Fluorophenol	1.166	1.181	-1.3	96	-0.01
6	Aniline	2.068	2.170	-4.9	99	0.00
7 S	Phenol-d6	1.571	1.699	-8.1	101	0.00
8	2-Chlorophenol	1.287	1.355	-5.3	100	-0.01
9	Benzaldehyde	1.100	1.103	-0.3	95	-0.02
10 C	Phenol	1.632	1.718	-5.3	99	0.00
11	bis(2-Chloroethyl)ether	1.303	1.373	-5.4	100	-0.01
12	1,3-Dichlorobenzene	1.510	1.545	-2.3	99	-0.01
13 C	1,4-Dichlorobenzene	1.530	1.555	-1.6	98	-0.01
14	1,2-Dichlorobenzene	1.469	1.529	-4.1	99	-0.01
15	Benzyl Alcohol	1.260	1.347	-6.9	99	-0.01
16	2,2'-oxybis(1-Chloropropane	1.439	1.444	-0.3	96	-0.01
17	2-Methylphenol	1.136	1.213	-6.8	100	0.00
18	Hexachloroethane	0.533	0.538	-0.9	95	-0.02
19 P	n-Nitroso-di-n-propylamine	1.195	1.321	-10.5	102	-0.01
20	3+4-Methylphenols	1.616	1.768	-9.4	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.01
22	Acetophenone	0.498	0.510	-2.4	101	-0.01
23 S	Nitrobenzene-d5	0.338	0.341	-0.9	101	-0.01
24	Nitrobenzene	0.345	0.347	-0.6	99	-0.01
25	Isophorone	0.658	0.665	-1.1	101	-0.01
26 C	2-Nitrophenol	0.180	0.197	-9.4	109	0.00
27	2,4-Dimethylphenol	0.267	0.269	-0.7	99	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.423	-1.9	101	-0.01
29 C	2,4-Dichlorophenol	0.320	0.347	-8.4	105	0.00
30	1,2,4-Trichlorobenzene	0.382	0.401	-5.0	105	-0.01
31	Naphthalene	0.983	0.985	-0.2	102	-0.01
32	Benzoic acid	0.204	0.022	89.2#	10#	-0.04
33	4-Chloroaniline	0.430	0.452	-5.1	103	0.00
34 C	Hexachlorobutadiene	0.265	0.281	-6.0	108	-0.02
35	Caprolactam	0.131	0.123	6.1	97	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.364	-4.3	104	0.00
37	2-Methylnaphthalene	0.759	0.795	-4.7	106	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.794	0.851	-7.2	111	-0.01
40 P	Hexachlorocyclopentadiene	0.221	0.233	-5.4	105	-0.01
41 S	2,4,6-Tribromophenol	0.324	0.345	-6.5	111	-0.01
42 C	2,4,6-Trichlorophenol	0.454	0.494	-8.8	110	0.00
43	2,4,5-Trichlorophenol	0.496	0.519	-4.6	107	0.00
44 S	2-Fluorobiphenyl	1.392	1.434	-3.0	107	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.696	-2.3	106	-0.01
46	2-Chloronaphthalene	1.197	1.235	-3.2	106	0.00
47	2-Nitroaniline	0.355	0.360	-1.4	104	0.00
48	Acenaphthylene	1.958	1.989	-1.6	105	-0.01
49	Dimethylphthalate	1.729	1.729	0.0	104	0.00
50	2,6-Dinitrotoluene	0.356	0.370	-3.9	104	0.00
51 C	Acenaphthene	1.223	1.246	-1.9	106	-0.01
52	3-Nitroaniline	0.378	0.375	0.8	100	0.00
53 P	2,4-Dinitrophenol	0.169	0.019#	88.8#	11#	0.01
54	Dibenzofuran	1.948	1.995	-2.4	105	-0.01
55 P	4-Nitrophenol	0.270	0.247	8.5	94	0.00
56	2,4-Dinitrotoluene	0.515	0.528	-2.5	104	0.00
57	Fluorene	1.582	1.586	-0.3	105	-0.01
58	2,3,4,6-Tetrachlorophenol	0.473	0.532	-12.5	117	0.00
59	Diethylphthalate	1.757	1.724	1.9	104	-0.02
60	4-Chlorophenyl-phenylether	0.955	0.992	-3.9	108	-0.02
61	4-Nitroaniline	0.401	0.391	2.5	102	0.00
62	Azobenzene	1.340	1.329	0.8	103	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
64	4,6-Dinitro-2-methylphenol	0.133	0.034	74.4#	26#	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.616	-1.7	106	-0.01
66	4-Bromophenyl-phenylether	0.253	0.270	-6.7	110	-0.01
67	Hexachlorobenzene	0.269	0.291	-8.2	112	-0.01
68	Atrazine	0.250	0.247	1.2	105	-0.01
69 C	Pentachlorophenol	0.149	0.109	26.8#	77	0.00
70	Phenanthrene	1.041	1.054	-1.2	106	-0.01
71	Anthracene	1.043	1.064	-2.0	107	0.00
72	Carbazole	0.978	0.971	0.7	104	-0.01
73	Di-n-butylphthalate	1.200	1.148	4.3	101	-0.01
74 C	Fluoranthene	1.318	1.371	-4.0	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	112	-0.01
76	Benzidine	0.642	0.575	10.4	96	0.00
77	Pyrene	1.187	1.204	-1.4	111	-0.01
78 S	Terphenyl-d14	0.906	0.911	-0.6	111	0.00
79	Butylbenzylphthalate	0.473	0.466	1.5	109	-0.01
80	Benzo(a)anthracene	1.242	1.245	-0.2	112	0.00
81	3,3'-Dichlorobenzidine	0.501	0.515	-2.8	113	-0.01
82	Chrysene	1.149	1.163	-1.2	113	0.00
83	Bis(2-ethylhexyl)phthalate	0.683	0.648	5.1	107	-0.02
84 c	Di-n-octyl phthalate	1.112	1.093	1.7	111	-0.02
85	Indeno(1,2,3-cd)pyrene	1.397	1.478	-5.8	117	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.02
87	Benzo(b)fluoranthene	1.210	1.222	-1.0	115	-0.01

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88	Benzo(k)fluoranthene	1.199	1.231	-2.7	117	-0.01
89 C	Benzo(a)pyrene	1.149	1.171	-1.9	117	-0.01
90	Dibenzo(a,h)anthracene	1.175	1.209	-2.9	117	-0.02
91	Benzo(a,h,i)perylene	1.140	1.179	-3.4	118	-0.02

(#) = Out of Range

SPCC's out = 1 CCC's out = 1