

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG022818\
 Data File : BG032889.D
 Acq On : 28 Feb 2018 16:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 02:22:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 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	107	0.00
2	1,4-Dioxane	0.543	0.532	2.0	105	0.00
3	Pyridine	1.495	1.540	-3.0	105	0.00
4	n-Nitrosodimethylamine	0.600	0.600	0.0	105	0.00
5 S	2-Fluorophenol	1.250	1.241	0.7	103	0.00
6	Aniline	2.359	2.220	5.9	100	0.00
7 S	Phenol-d6	1.742	1.704	2.2	102	0.00
8	2-Chlorophenol	1.368	1.353	1.1	104	0.00
9	Benzaldehyde	1.004	0.847	15.6	92	0.00
10 C	Phenol	1.757	1.729	1.6	105	0.00
11	bis(2-Chloroethyl)ether	1.436	1.371	4.5	102	0.00
12	1,3-Dichlorobenzene	1.603	1.510	5.8	100	-0.01
13 C	1,4-Dichlorobenzene	1.613	1.518	5.9	100	0.00
14	1,2-Dichlorobenzene	1.546	1.461	5.5	101	0.00
15	Benzyl Alcohol	1.281	1.225	4.4	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.304	6.7	100	-0.01
17	2-Methylphenol	1.295	1.235	4.6	101	-0.01
18	Hexachloroethane	0.549	0.544	0.9	105	-0.01
19 P	n-Nitroso-di-n-propylamine	1.230	1.167	5.1	102	0.00
20	3+4-Methylphenols	1.801	1.780	1.2	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.505	0.471	6.7	103	0.00
23 S	Nitrobenzene-d5	0.242	0.322	-33.1#	136	0.00
24	Nitrobenzene	0.289	0.334	-15.6	124	0.00
25	Isophorone	0.702	0.647	7.8	103	0.00
26 C	2-Nitrophenol	0.103	0.161	-56.3#	182#	-0.01
27	2,4-Dimethylphenol	0.305	0.292	4.3	108	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.381	6.8	103	0.00
29 C	2,4-Dichlorophenol	0.277	0.273	1.4	109	0.00
30	1,2,4-Trichlorobenzene	0.324	0.301	7.1	102	0.00
31	Naphthalene	1.045	0.969	7.3	103	0.00
32	Benzoic acid	0.174	0.222	-27.6#	151#	-0.02
33	4-Chloroaniline	0.467	0.436	6.6	104	0.00
34 C	Hexachlorobutadiene	0.182	0.167	8.2	101	0.00
35	Caprolactam	0.111	0.112	-0.9	108	-0.01
36 C	4-Chloro-3-methylphenol	0.322	0.321	0.3	108	0.00
37	2-Methylnaphthalene	0.756	0.706	6.6	104	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.558	6.1	106	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.307	-1.3	112	0.00
41 S	2,4,6-Tribromophenol	0.210	0.215	-2.4	112	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.376	-0.5	112	0.00
43	2,4,5-Trichlorophenol	0.433	0.439	-1.4	112	0.00
44 S	2-Fluorobiphenyl	1.387	1.297	6.5	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.635	6.5	105	0.00
46	2-Chloronaphthalene	1.306	1.224	6.3	105	0.00
47	2-Nitroaniline	0.282	0.391	-38.7#	155#	0.00
48	Acenaphthylene	2.137	1.998	6.5	104	0.00
49	Dimethylphthalate	1.698	1.559	8.2	103	-0.01
50	2,6-Dinitrotoluene	0.244	0.331	-35.7#	150	0.00
51 C	Acenaphthene	1.331	1.260	5.3	106	0.00
52	3-Nitroaniline	0.308	0.393	-27.6#	141	0.00
53 P	2,4-Dinitrophenol	0.070	0.107	-52.9#	177#	0.00
54	Dibenzofuran	1.895	1.745	7.9	104	-0.01
55 P	4-Nitrophenol	0.233	0.267	-14.6	126	0.00
56	2,4-Dinitrotoluene	0.293	0.450	-53.6#	178#	0.00
57	Fluorene	1.564	1.435	8.2	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.339	-0.9	111	0.00
59	Diethylphthalate	1.791	1.641	8.4	102	0.00
60	4-Chlorophenyl-phenylether	0.765	0.712	6.9	105	0.00
61	4-Nitroaniline	0.336	0.384	-14.3	124	0.00
62	Azobenzene	1.602	1.469	8.3	103	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.099	-83.3#	212#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.617	5.2	103	-0.01
66	4-Bromophenyl-phenylether	0.211	0.198	6.2	104	-0.01
67	Hexachlorobenzene	0.229	0.210	8.3	102	0.00
68	Atrazine	0.214	0.195	8.9	99	0.00
69 C	Pentachlorophenol	0.144	0.144	0.0	109	0.00
70	Phenanthrene	1.116	1.038	7.0	102	-0.01
71	Anthracene	1.120	1.041	7.1	102	0.00
72	Carbazole	1.104	1.012	8.3	100	0.00
73	Di-n-butylphthalate	1.355	1.290	4.8	102	-0.01
74 C	Fluoranthene	1.233	1.141	7.5	101	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	110	-0.01
76	Benzidine	0.682	0.445	34.8#	74	0.00
77	Pyrene	1.410	1.292	8.4	102	0.00
78 S	Terphenyl-d14	0.890	0.810	9.0	102	0.00
79	Butylbenzylphthalate	0.625	0.647	-3.5	109	0.00
80	Benzo(a)anthracene	1.283	1.194	6.9	103	-0.01
81	3,3'-Dichlorobenzidine	0.475	0.448	5.7	101	-0.01
82	Chrysene	1.225	1.146	6.4	103	-0.01
83	Bis(2-ethylhexyl)phthalate	0.926	0.936	-1.1	106	-0.02
84 c	Di-n-octyl phthalate	1.411	1.490	-5.6	108	-0.02
85	Indeno(1,2,3-cd)pyrene	1.429	1.300	9.0	98	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	112	-0.01
87	Benzo(b)fluoranthene	1.183	1.111	6.1	103	-0.02

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88	Benzo(k)fluoranthene	1.175	1.082	7.9	103	-0.01
89 C	Benzo(a)pyrene	1.125	1.047	6.9	103	-0.01
90	Dibenzo(a,h)anthracene	1.132	0.980	13.4	95	-0.02
91	Benzo(a,h,i)perylene	1.116	1.013	9.2	100	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1