

Data Path : U:\HPCHEM1\BNA G\DATA\BG011018\
 Data File : BG031978.D
 Acq On : 10 Jan 2018 15:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 00:42:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 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	102	0.00
2	1,4-Dioxane	0.407	0.360	11.5	94	0.00
3	Pyridine	1.088	1.066	2.0	95	0.00
4	n-Nitrosodimethylamine	0.439	0.443	-0.9	101	0.00
5 S	2-Fluorophenol	1.098	1.049	4.5	98	0.00
6	Aniline	1.834	1.735	5.4	94	0.00
7 S	Phenol-d6	1.426	1.429	-0.2	99	0.00
8	2-Chlorophenol	1.274	1.251	1.8	100	0.00
9	Benzaldehyde	0.858	0.714	16.8	83	0.00
10 C	Phenol	1.439	1.421	1.3	100	0.00
11	bis(2-Chloroethyl)ether	1.195	1.095	8.4	93	0.00
12	1,3-Dichlorobenzene	1.582	1.535	3.0	99	0.00
13 C	1,4-Dichlorobenzene	1.616	1.587	1.8	102	0.00
14	1,2-Dichlorobenzene	1.531	1.509	1.4	101	0.00
15	Benzyl Alcohol	1.070	1.113	-4.0	102	0.00
16	2,2'-oxybis(1-Chloropropane	0.973	0.851	12.5	90	-0.01
17	2-Methylphenol	1.030	1.026	0.4	99	0.00
18	Hexachloroethane	0.489	0.491	-0.4	106	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.936	3.9	98	0.00
20	3+4-Methylphenols	1.464	1.456	0.5	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.465	0.445	4.3	98	0.00
23 S	Nitrobenzene-d5	0.265	0.298	-12.5	111	0.00
24	Nitrobenzene	0.273	0.287	-5.1	103	-0.01
25	Isophorone	0.570	0.540	5.3	95	-0.01
26 C	2-Nitrophenol	0.143	0.181	-26.6#	127	0.00
27	2,4-Dimethylphenol	0.301	0.283	6.0	98	-0.01
28	bis(2-Chloroethoxy)methane	0.383	0.353	7.8	94	-0.01
29 C	2,4-Dichlorophenol	0.354	0.361	-2.0	102	0.00
30	1,2,4-Trichlorobenzene	0.432	0.415	3.9	98	0.00
31	Naphthalene	1.009	0.983	2.6	99	0.00
32	Benzoic acid	0.186	0.216	-16.1	111	0.00
33	4-Chloroaniline	0.449	0.425	5.3	96	-0.01
34 C	Hexachlorobutadiene	0.296	0.310	-4.7	107	-0.01
35	Caprolactam	0.107	0.110	-2.8	101	-0.01
36 C	4-Chloro-3-methylphenol	0.327	0.340	-4.0	105	-0.01
37	2-Methylnaphthalene	0.818	0.793	3.1	99	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.842	0.813	3.4	101	-0.01
40 P	Hexachlorocyclopentadiene	0.444	0.464	-4.5	106	-0.01
41 S	2,4,6-Tribromophenol	0.305	0.321	-5.2	108	-0.02
42 C	2,4,6-Trichlorophenol	0.486	0.491	-1.0	104	-0.01
43	2,4,5-Trichlorophenol	0.538	0.553	-2.8	106	-0.01
44 S	2-Fluorobiphenyl	1.593	1.516	4.8	101	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.626	4.8	99	-0.01
46	2-Chloronaphthalene	1.303	1.232	5.4	99	-0.01
47	2-Nitroaniline	0.225	0.269	-19.6	122	-0.02
48	Acenaphthylene	2.084	1.986	4.7	100	-0.02
49	Dimethylphthalate	1.762	1.647	6.5	98	-0.01
50	2,6-Dinitrotoluene	0.324	0.361	-11.4	113	-0.01
51 C	Acenaphthene	1.365	1.344	1.5	103	-0.02
52	3-Nitroaniline	0.316	0.342	-8.2	110	-0.01
53 P	2,4-Dinitrophenol	0.115	0.173	-50.4#	159#	-0.01
54	Dibenzofuran	2.093	1.970	5.9	99	-0.02
55 P	4-Nitrophenol	0.257	0.249	3.1	97	-0.01
56	2,4-Dinitrotoluene	0.417	0.497	-19.2	119	-0.01
57	Fluorene	1.700	1.597	6.1	100	-0.01
58	2,3,4,6-Tetrachlorophenol	0.525	0.528	-0.6	105	-0.01
59	Diethylphthalate	1.717	1.582	7.9	97	-0.01
60	4-Chlorophenyl-phenylether	1.040	0.990	4.8	100	-0.02
61	4-Nitroaniline	0.309	0.343	-11.0	108	-0.01
62	Azobenzene	1.101	1.020	7.4	97	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.02
64	4,6-Dinitro-2-methylphenol	0.086	0.118	-37.2#	137	-0.01
65 c	n-Nitrosodiphenylamine	0.664	0.628	5.4	97	-0.01
66	4-Bromophenyl-phenylether	0.289	0.282	2.4	100	-0.02
67	Hexachlorobenzene	0.296	0.292	1.4	101	-0.02
68	Atrazine	0.258	0.245	5.0	96	-0.02
69 C	Pentachlorophenol	0.203	0.207	-2.0	99	-0.02
70	Phenanthrene	1.132	1.064	6.0	97	-0.02
71	Anthracene	1.142	1.064	6.8	96	-0.02
72	Carbazole	1.011	0.942	6.8	95	-0.02
73	Di-n-butylphthalate	1.123	1.039	7.5	95	-0.02
74 C	Fluoranthene	1.389	1.298	6.6	97	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.04
76	Benzidine	0.617	0.647	-4.9	102	-0.02
77	Pyrene	1.278	1.216	4.9	96	-0.02
78 S	Terphenyl-d14	0.875	0.834	4.7	97	-0.02
79	Butylbenzylphthalate	0.429	0.423	1.4	98	-0.03
80	Benzo(a)anthracene	1.272	1.211	4.8	96	-0.04
81	3,3'-Dichlorobenzidine	0.493	0.472	4.3	95	-0.04
82	Chrysene	1.204	1.134	5.8	95	-0.04
83	Bis(2-ethylhexyl)phthalate	0.621	0.572	7.9	91	-0.04
84 c	Di-n-octyl phthalate	1.046	0.950	9.2	89	-0.06
85	Indeno(1,2,3-cd)pyrene	1.544	1.436	7.0	92	-0.17
86 I	Perylene-d12	1.000	1.000	0.0	96	-0.10
87	Benzo(b)fluoranthene	1.241	1.207	2.7	96	-0.07

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88	Benzo(k)fluoranthene	1.242	1.168	6.0	91	-0.07
89 C	Benzo(a)pyrene	1.189	1.129	5.0	93	-0.09
90	Dibenzo(a,h)anthracene	1.228	1.134	7.7	90	-0.17
91	Benzo(a,h,i)perylene	1.450	1.373	5.3	92	-0.17

(#) = Out of Range

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