

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031675.D
 Acq On : 21 Dec 2017 16:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 10:26:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 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	90	0.00
2	1,4-Dioxane	0.407	0.361	11.3	83	0.00
3	Pyridine	1.088	1.105	-1.6	87	0.00
4	n-Nitrosodimethylamine	0.439	0.432	1.6	88	0.00
5 S	2-Fluorophenol	1.098	1.031	6.1	85	0.00
6	Aniline	1.834	1.757	4.2	84	0.00
7 S	Phenol-d6	1.426	1.410	1.1	87	0.00
8	2-Chlorophenol	1.274	1.234	3.1	87	-0.01
9	Benzaldehyde	0.858	0.834	2.8	86	0.00
10 C	Phenol	1.439	1.393	3.2	87	0.00
11	bis(2-Chloroethyl)ether	1.195	1.134	5.1	86	0.00
12	1,3-Dichlorobenzene	1.582	1.478	6.6	85	0.00
13 C	1,4-Dichlorobenzene	1.616	1.521	5.9	86	0.00
14	1,2-Dichlorobenzene	1.531	1.469	4.0	87	0.00
15	Benzyl Alcohol	1.070	1.087	-1.6	88	0.00
16	2,2'-oxybis(1-Chloropropane	0.973	0.880	9.6	82	0.00
17	2-Methylphenol	1.030	1.022	0.8	88	0.00
18	Hexachloroethane	0.489	0.447	8.6	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.938	3.7	87	0.00
20	3+4-Methylphenols	1.464	1.435	2.0	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.465	0.449	3.4	88	0.00
23 S	Nitrobenzene-d5	0.265	0.264	0.4	87	0.00
24	Nitrobenzene	0.273	0.278	-1.8	89	0.00
25	Isophorone	0.570	0.559	1.9	88	0.00
26 C	2-Nitrophenol	0.143	0.145	-1.4	90	0.00
27	2,4-Dimethylphenol	0.301	0.285	5.3	88	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.364	5.0	87	0.00
29 C	2,4-Dichlorophenol	0.354	0.346	2.3	87	0.00
30	1,2,4-Trichlorobenzene	0.432	0.418	3.2	88	0.00
31	Naphthalene	1.009	0.975	3.4	88	0.00
32	Benzoic acid	0.186	0.192	-3.2	88	0.00
33	4-Chloroaniline	0.449	0.430	4.2	86	0.00
34 C	Hexachlorobutadiene	0.296	0.286	3.4	88	0.00
35	Caprolactam	0.107	0.104	2.8	85	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.324	0.9	89	0.00
37	2-Methylnaphthalene	0.818	0.800	2.2	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.842	0.803	4.6	90	0.00
40 P	Hexachlorocyclopentadiene	0.444	0.436	1.8	90	0.00
41 S	2,4,6-Tribromophenol	0.305	0.312	-2.3	94	0.00
42 C	2,4,6-Trichlorophenol	0.486	0.477	1.9	91	0.00
43	2,4,5-Trichlorophenol	0.538	0.519	3.5	89	0.00
44 S	2-Fluorobiphenyl	1.593	1.502	5.7	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.628	4.7	89	0.00
46	2-Chloronaphthalene	1.303	1.238	5.0	90	0.00
47	2-Nitroaniline	0.225	0.225	0.0	92	0.00
48	Acenaphthylene	2.084	1.966	5.7	89	0.00
49	Dimethylphthalate	1.762	1.671	5.2	90	0.00
50	2,6-Dinitrotoluene	0.324	0.333	-2.8	94	0.00
51 C	Acenaphthene	1.365	1.297	5.0	90	0.00
52	3-Nitroaniline	0.316	0.312	1.3	90	0.00
53 P	2,4-Dinitrophenol	0.115	0.116	-0.9	96	0.00
54	Dibenzofuran	2.093	1.979	5.4	90	0.00
55 P	4-Nitrophenol	0.257	0.259	-0.8	90	0.00
56	2,4-Dinitrotoluene	0.417	0.435	-4.3	94	0.00
57	Fluorene	1.700	1.598	6.0	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.518	1.3	92	0.00
59	Diethylphthalate	1.717	1.635	4.8	90	0.00
60	4-Chlorophenyl-phenylether	1.040	0.989	4.9	90	0.00
61	4-Nitroaniline	0.309	0.325	-5.2	92	0.00
62	Azobenzene	1.101	1.036	5.9	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.086	0.091	-5.8	98	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.623	6.2	89	0.00
66	4-Bromophenyl-phenylether	0.289	0.279	3.5	92	0.00
67	Hexachlorobenzene	0.296	0.284	4.1	92	0.00
68	Atrazine	0.258	0.244	5.4	89	0.00
69 C	Pentachlorophenol	0.203	0.205	-1.0	92	0.00
70	Phenanthrene	1.132	1.061	6.3	90	0.00
71	Anthracene	1.142	1.068	6.5	90	0.00
72	Carbazole	1.011	0.952	5.8	90	0.00
73	Di-n-butylphthalate	1.123	1.065	5.2	90	0.00
74 C	Fluoranthene	1.389	1.302	6.3	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	Benzidine	0.617	0.591	4.2	89	0.00
77	Pyrene	1.278	1.203	5.9	91	0.00
78 S	Terphenyl-d14	0.875	0.832	4.9	92	0.00
79	Butylbenzylphthalate	0.429	0.418	2.6	92	0.00
80	Benzo(a)anthracene	1.272	1.222	3.9	93	0.00
81	3,3'-Dichlorobenzidine	0.493	0.477	3.2	92	0.00
82	Chrysene	1.204	1.146	4.8	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.621	0.597	3.9	91	0.00
84 c	Di-n-octyl phthalate	1.046	1.027	1.8	92	0.00
85	Indeno(1,2,3-cd)pyrene	1.544	1.559	-1.0	95	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Benzo(b)fluoranthene	1.241	1.169	5.8	93	0.00

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88	Benzo(k)fluoranthene	1.242	1.193	3.9	93	0.00
89 C	Benzo(a)pyrene	1.189	1.125	5.4	93	0.00
90	Dibenzo(a,h)anthracene	1.228	1.194	2.8	95	-0.01
91	Benzo(a,h,i)perylene	1.450	1.417	2.3	95	-0.02

(#) = Out of Range

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