

Data Path : U:\HPCHEM1\BNA G\Data\BG010518\
 Data File : BG031930.D
 Acq On : 5 Jan 2018 12:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 15:32:07 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	82	0.00
2	1,4-Dioxane	0.407	0.394	3.2	83	0.00
3	Pyridine	1.088	1.186	-9.0	85	0.00
4	n-Nitrosodimethylamine	0.439	0.476	-8.4	88	0.00
5 S	2-Fluorophenol	1.098	1.109	-1.0	84	0.00
6	Aniline	1.834	1.914	-4.4	84	0.00
7 S	Phenol-d6	1.426	1.520	-6.6	86	0.00
8	2-Chlorophenol	1.274	1.305	-2.4	84	0.00
9	Benzaldehyde	0.858	0.802	6.5	76	0.00
10 C	Phenol	1.439	1.475	-2.5	84	0.00
11	bis(2-Chloroethyl)ether	1.195	1.138	4.8	78	0.00
12	1,3-Dichlorobenzene	1.582	1.576	0.4	83	0.00
13 C	1,4-Dichlorobenzene	1.616	1.608	0.5	84	0.00
14	1,2-Dichlorobenzene	1.531	1.538	-0.5	83	0.00
15	Benzyl Alcohol	1.070	1.182	-10.5	88	0.00
16	2,2'-oxybis(1-Chloropropane	0.973	0.902	7.3	77	0.00
17	2-Methylphenol	1.030	1.086	-5.4	85	0.00
18	Hexachloroethane	0.489	0.494	-1.0	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.982	-0.8	83	0.00
20	3+4-Methylphenols	1.464	1.585	-8.3	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.465	0.454	2.4	84	0.00
23 S	Nitrobenzene-d5	0.265	0.307	-15.8	96	0.00
24	Nitrobenzene	0.273	0.300	-9.9	90	0.00
25	Isophorone	0.570	0.564	1.1	84	0.00
26 C	2-Nitrophenol	0.143	0.188	-31.5#	110	0.00
27	2,4-Dimethylphenol	0.301	0.303	-0.7	88	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.368	3.9	83	0.00
29 C	2,4-Dichlorophenol	0.354	0.367	-3.7	87	0.00
30	1,2,4-Trichlorobenzene	0.432	0.417	3.5	83	0.00
31	Naphthalene	1.009	1.014	-0.5	86	0.00
32	Benzoic acid	0.186	0.243	-30.6#	105	0.00
33	4-Chloroaniline	0.449	0.448	0.2	85	0.00
34 C	Hexachlorobutadiene	0.296	0.292	1.4	85	0.00
35	Caprolactam	0.107	0.121	-13.1	94	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.358	-9.5	93	0.00
37	2-Methylnaphthalene	0.818	0.826	-1.0	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.842	0.815	3.2	86	0.00
40 P	Hexachlorocyclopentadiene	0.444	0.453	-2.0	88	0.00
41 S	2,4,6-Tribromophenol	0.305	0.352	-15.4	100	0.00
42 C	2,4,6-Trichlorophenol	0.486	0.517	-6.4	93	0.00
43	2,4,5-Trichlorophenol	0.538	0.578	-7.4	94	0.00
44 S	2-Fluorobiphenyl	1.593	1.550	2.7	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.696	0.7	88	0.00
46	2-Chloronaphthalene	1.303	1.277	2.0	87	0.00
47	2-Nitroaniline	0.225	0.285	-26.7#	109	0.00
48	Acenaphthylene	2.084	2.088	-0.2	89	0.00
49	Dimethylphthalate	1.762	1.770	-0.5	90	0.00
50	2,6-Dinitrotoluene	0.324	0.390	-20.4	104	0.00
51 C	Acenaphthene	1.365	1.393	-2.1	91	0.00
52	3-Nitroaniline	0.316	0.384	-21.5	104	0.00
53 P	2,4-Dinitrophenol	0.115	0.169	-47.0#	131	0.00
54	Dibenzofuran	2.093	2.094	-0.0	90	0.00
55 P	4-Nitrophenol	0.257	0.297	-15.6	98	0.00
56	2,4-Dinitrotoluene	0.417	0.537	-28.8#	109	0.00
57	Fluorene	1.700	1.685	0.9	89	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.564	-7.4	95	0.00
59	Diethylphthalate	1.717	1.695	1.3	88	0.00
60	4-Chlorophenyl-phenylether	1.040	1.040	0.0	89	0.00
61	4-Nitroaniline	0.309	0.392	-26.9#	104	0.00
62	Azobenzene	1.101	1.080	1.9	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	0.086	0.130	-51.2#	137	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.636	4.2	89	0.00
66	4-Bromophenyl-phenylether	0.289	0.283	2.1	90	0.00
67	Hexachlorobenzene	0.296	0.300	-1.4	94	0.00
68	Atrazine	0.258	0.255	1.2	91	0.00
69 C	Pentachlorophenol	0.203	0.222	-9.4	96	0.00
70	Phenanthrene	1.132	1.095	3.3	90	0.00
71	Anthracene	1.142	1.099	3.8	90	0.00
72	Carbazole	1.011	0.981	3.0	90	0.00
73	Di-n-butylphthalate	1.123	1.085	3.4	89	0.00
74 C	Fluoranthene	1.389	1.342	3.4	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	Benzidine	0.617	0.537	13.0	77	0.00
77	Pyrene	1.278	1.259	1.5	91	0.00
78 S	Terphenyl-d14	0.875	0.865	1.1	92	0.00
79	Butylbenzylphthalate	0.429	0.436	-1.6	92	0.00
80	Benzo(a)anthracene	1.272	1.226	3.6	89	0.00
81	3,3'-Dichlorobenzidine	0.493	0.480	2.6	88	0.00
82	Chrysene	1.204	1.149	4.6	88	0.00
83	Bis(2-ethylhexyl)phthalate	0.621	0.587	5.5	85	0.00
84 c	Di-n-octyl phthalate	1.046	0.963	7.9	83	0.00
85	Indeno(1,2,3-cd)pyrene	1.544	1.427	7.6	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Benzo(b)fluoranthene	1.241	1.217	1.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.242	1.175	5.4	82	0.00
89 C	Benzo(a)pyrene	1.189	1.141	4.0	84	0.00
90	Dibenzo(a,h)anthracene	1.228	1.171	4.6	83	0.00
91	Benzo(a,h,i)perylene	1.450	1.387	4.3	83	0.00

(#) = Out of Range

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