

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031694.D
 Acq On : 22 Dec 2017 4:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 05:42:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:38:35 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	98	-0.01
2	1,4-Dioxane	0.407	0.364	10.6	91	-0.01
3	Pyridine	1.088	1.085	0.3	93	-0.01
4	n-Nitrosodimethylamine	0.439	0.422	3.9	92	0.00
5 S	2-Fluorophenol	1.098	1.061	3.4	95	0.00
6	Aniline	1.834	1.763	3.9	92	0.00
7 S	Phenol-d6	1.426	1.429	-0.2	95	0.00
8	2-Chlorophenol	1.274	1.259	1.2	96	-0.01
9	Benzaldehyde	0.858	0.824	4.0	92	-0.01
10 C	Phenol	1.439	1.417	1.5	95	0.00
11	bis(2-Chloroethyl)ether	1.195	1.116	6.6	91	0.00
12	1,3-Dichlorobenzene	1.582	1.497	5.4	93	-0.01
13 C	1,4-Dichlorobenzene	1.616	1.531	5.3	94	-0.01
14	1,2-Dichlorobenzene	1.531	1.452	5.2	93	0.00
15	Benzyl Alcohol	1.070	1.067	0.3	94	0.00
16	2,2'-oxybis(1-Chloropropane	0.973	0.870	10.6	88	0.00
17	2-Methylphenol	1.030	1.021	0.9	95	0.00
18	Hexachloroethane	0.489	0.475	2.9	98	-0.01
19 P	n-Nitroso-di-n-propylamine	0.974	0.930	4.5	93	-0.01
20	3+4-Methylphenols	1.464	1.464	0.0	95	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.465	0.438	5.8	93	0.00
23 S	Nitrobenzene-d5	0.265	0.269	-1.5	96	-0.01
24	Nitrobenzene	0.273	0.273	0.0	94	0.00
25	Isophorone	0.570	0.537	5.8	91	-0.01
26 C	2-Nitrophenol	0.143	0.155	-8.4	105	-0.01
27	2,4-Dimethylphenol	0.301	0.293	2.7	98	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.354	7.6	91	-0.01
29 C	2,4-Dichlorophenol	0.354	0.353	0.3	96	0.00
30	1,2,4-Trichlorobenzene	0.432	0.408	5.6	93	-0.01
31	Naphthalene	1.009	0.971	3.8	95	-0.01
32	Benzoic acid	0.186	0.195	-4.8	97	0.00
33	4-Chloroaniline	0.449	0.434	3.3	95	0.00
34 C	Hexachlorobutadiene	0.296	0.280	5.4	94	0.00
35	Caprolactam	0.107	0.103	3.7	92	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.334	-2.1	100	0.00
37	2-Methylnaphthalene	0.818	0.780	4.6	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.842	0.799	5.1	96	-0.01
40 P	Hexachlorocyclopentadiene	0.444	0.438	1.4	97	0.00
41 S	2,4,6-Tribromophenol	0.305	0.323	-5.9	105	0.00
42 C	2,4,6-Trichlorophenol	0.486	0.489	-0.6	100	0.00
43	2,4,5-Trichlorophenol	0.538	0.538	0.0	100	-0.01
44 S	2-Fluorobiphenyl	1.593	1.475	7.4	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.595	6.6	94	0.00
46	2-Chloronaphthalene	1.303	1.228	5.8	96	-0.01
47	2-Nitroaniline	0.225	0.243	-8.0	107	0.00
48	Acenaphthylene	2.084	1.980	5.0	97	0.00
49	Dimethylphthalate	1.762	1.659	5.8	96	-0.01
50	2,6-Dinitrotoluene	0.324	0.341	-5.2	103	0.00
51 C	Acenaphthene	1.365	1.309	4.1	97	0.00
52	3-Nitroaniline	0.316	0.329	-4.1	102	0.00
53 P	2,4-Dinitrophenol	0.115	0.139	-20.9	124	0.00
54	Dibenzofuran	2.093	1.982	5.3	97	0.00
55 P	4-Nitrophenol	0.257	0.260	-1.2	98	0.00
56	2,4-Dinitrotoluene	0.417	0.463	-11.0	107	0.00
57	Fluorene	1.700	1.594	6.2	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.525	0.0	101	0.00
59	Diethylphthalate	1.717	1.605	6.5	95	0.00
60	4-Chlorophenyl-phenylether	1.040	0.981	5.7	96	0.00
61	4-Nitroaniline	0.309	0.329	-6.5	100	0.00
62	Azobenzene	1.101	1.013	8.0	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.086	0.105	-22.1	121	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.633	4.7	96	0.00
66	4-Bromophenyl-phenylether	0.289	0.278	3.8	97	0.00
67	Hexachlorobenzene	0.296	0.294	0.7	100	-0.01
68	Atrazine	0.258	0.246	4.7	95	0.00
69 C	Pentachlorophenol	0.203	0.214	-5.4	101	0.00
70	Phenanthrene	1.132	1.067	5.7	95	0.00
71	Anthracene	1.142	1.078	5.6	96	0.00
72	Carbazole	1.011	0.948	6.2	94	0.00
73	Di-n-butylphthalate	1.123	1.070	4.7	96	-0.01
74 C	Fluoranthene	1.389	1.299	6.5	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.617	0.463	25.0	74	0.00
77	Pyrene	1.278	1.193	6.7	95	0.00
78 S	Terphenyl-d14	0.875	0.824	5.8	97	0.00
79	Butylbenzylphthalate	0.429	0.417	2.8	98	-0.01
80	Benzo(a)anthracene	1.272	1.199	5.7	97	0.00
81	3,3'-Dichlorobenzidine	0.493	0.469	4.9	96	-0.01
82	Chrysene	1.204	1.129	6.2	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.621	0.592	4.7	96	-0.02
84 c	Di-n-octyl phthalate	1.046	1.006	3.8	96	-0.02
85	Indeno(1,2,3-cd)pyrene	1.544	1.528	1.0	99	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.01
87	Benzo(b)fluoranthene	1.241	1.172	5.6	99	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.242	1.167	6.0	96	-0.02
89 C	Benzo(a)pyrene	1.189	1.120	5.8	97	-0.01
90	Dibenzo(a,h)anthracene	1.228	1.182	3.7	99	-0.02
91	Benzo(a,h,i)perylene	1.450	1.402	3.3	99	-0.02

(#) = Out of Range

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