

Data Path : U:\HPCHEM1\BNA G\Data\BG010418\
 Data File : BG031914.D
 Acq On : 4 Jan 2018 14:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 03:26:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 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	83	0.00
2	1,4-Dioxane	0.407	0.383	5.9	81	-0.01
3	Pyridine	1.088	1.167	-7.3	84	0.00
4	n-Nitrosodimethylamine	0.439	0.461	-5.0	85	0.00
5 S	2-Fluorophenol	1.098	1.075	2.1	81	0.00
6	Aniline	1.834	1.826	0.4	80	0.00
7 S	Phenol-d6	1.426	1.475	-3.4	83	0.00
8	2-Chlorophenol	1.274	1.268	0.5	82	0.00
9	Benzaldehyde	0.858	0.787	8.3	75	0.00
10 C	Phenol	1.439	1.436	0.2	82	0.00
11	bis(2-Chloroethyl)ether	1.195	1.115	6.7	77	0.00
12	1,3-Dichlorobenzene	1.582	1.511	4.5	79	0.00
13 C	1,4-Dichlorobenzene	1.616	1.586	1.9	83	0.00
14	1,2-Dichlorobenzene	1.531	1.505	1.7	82	0.00
15	Benzyl Alcohol	1.070	1.115	-4.2	83	0.00
16	2,2'-oxybis(1-Chloropropane	0.973	0.873	10.3	74	0.00
17	2-Methylphenol	1.030	1.062	-3.1	83	0.00
18	Hexachloroethane	0.489	0.476	2.7	83	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.966	0.8	82	0.00
20	3+4-Methylphenols	1.464	1.498	-2.3	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.465	0.447	3.9	82	0.00
23 S	Nitrobenzene-d5	0.265	0.293	-10.6	91	0.00
24	Nitrobenzene	0.273	0.289	-5.9	86	0.00
25	Isophorone	0.570	0.558	2.1	82	0.00
26 C	2-Nitrophenol	0.143	0.187	-30.8#	109	0.00
27	2,4-Dimethylphenol	0.301	0.293	2.7	84	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.355	7.3	79	0.00
29 C	2,4-Dichlorophenol	0.354	0.356	-0.6	84	0.00
30	1,2,4-Trichlorobenzene	0.432	0.410	5.1	81	0.00
31	Naphthalene	1.009	0.979	3.0	82	0.00
32	Benzoic acid	0.186	0.257	-38.2#	110	0.00
33	4-Chloroaniline	0.449	0.440	2.0	83	0.00
34 C	Hexachlorobutadiene	0.296	0.287	3.0	83	0.00
35	Caprolactam	0.107	0.120	-12.1	93	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.342	-4.6	88	0.00
37	2-Methylnaphthalene	0.818	0.796	2.7	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	0.842	0.835	0.8	84	0.00
40 P	Hexachlorocyclopentadiene	0.444	0.478	-7.7	88	0.00
41 S	2,4,6-Tribromophenol	0.305	0.361	-18.4	98	0.00
42 C	2,4,6-Trichlorophenol	0.486	0.522	-7.4	89	0.00
43	2,4,5-Trichlorophenol	0.538	0.577	-7.2	89	0.00
44 S	2-Fluorobiphenyl	1.593	1.551	2.6	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.687	1.2	83	0.00
46	2-Chloronaphthalene	1.303	1.284	1.5	83	0.00
47	2-Nitroaniline	0.225	0.294	-30.7#	107	0.00
48	Acenaphthylene	2.084	2.092	-0.4	85	0.00
49	Dimethylphthalate	1.762	1.788	-1.5	86	0.00
50	2,6-Dinitrotoluene	0.324	0.390	-20.4	98	0.00
51 C	Acenaphthene	1.365	1.418	-3.9	88	0.00
52	3-Nitroaniline	0.316	0.379	-19.9	98	0.00
53 P	2,4-Dinitrophenol	0.115	0.189	-64.3#	140	0.00
54	Dibenzofuran	2.093	2.102	-0.4	85	0.00
55 P	4-Nitrophenol	0.257	0.313	-21.8	98	0.00
56	2,4-Dinitrotoluene	0.417	0.557	-33.6#	107	0.00
57	Fluorene	1.700	1.704	-0.2	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.580	-10.5	92	0.00
59	Diethylphthalate	1.717	1.735	-1.0	85	0.00
60	4-Chlorophenyl-phenylether	1.040	1.041	-0.1	85	0.00
61	4-Nitroaniline	0.309	0.399	-29.1#	101	0.00
62	Azobenzene	1.101	1.100	0.1	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	0.086	0.140	-62.8#	139	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.641	3.5	85	0.00
66	4-Bromophenyl-phenylether	0.289	0.284	1.7	86	0.00
67	Hexachlorobenzene	0.296	0.300	-1.4	89	0.00
68	Atrazine	0.258	0.260	-0.8	88	0.00
69 C	Pentachlorophenol	0.203	0.233	-14.8	96	0.00
70	Phenanthrene	1.132	1.095	3.3	85	0.00
71	Anthracene	1.142	1.114	2.5	86	0.00
72	Carbazole	1.011	1.010	0.1	88	0.00
73	Di-n-butylphthalate	1.123	1.134	-1.0	88	0.00
74 C	Fluoranthene	1.389	1.378	0.8	88	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	Benzidine	0.617	0.488	20.9	70	0.00
77	Pyrene	1.278	1.227	4.0	88	0.00
78 S	Terphenyl-d14	0.875	0.854	2.4	90	0.00
79	Butylbenzylphthalate	0.429	0.448	-4.4	94	0.00
80	Benzo(a)anthracene	1.272	1.232	3.1	89	-0.01
81	3,3'-Dichlorobenzidine	0.493	0.485	1.6	89	0.00
82	Chrysene	1.204	1.155	4.1	88	0.00
83	Bis(2-ethylhexyl)phthalate	0.621	0.611	1.6	89	-0.02
84 c	Di-n-octyl phthalate	1.046	1.007	3.7	86	-0.02
85	Indeno(1,2,3-cd)pyrene	1.544	1.453	5.9	85	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.02
87	Benzo(b)fluoranthene	1.241	1.208	2.7	87	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.242	1.199	3.5	85	-0.02
89 C	Benzo(a)pyrene	1.189	1.140	4.1	85	-0.02
90	Dibenzo(a,h)anthracene	1.228	1.177	4.2	85	-0.04
91	Benzo(a,h,i)perylene	1.450	1.395	3.8	85	-0.03

(#) = Out of Range

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