

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG010318\
 Data File : BG031883.D
 Acq On : 3 Jan 2018 10:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 12:21:47 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
2	1,4-Dioxane	0.407	0.397	2.5	74	0.00
3	Pyridine	1.088	1.170	-7.5	75	0.00
4	n-Nitrosodimethylamine	0.439	0.435	0.9	71	0.00
5 S	2-Fluorophenol	1.098	1.071	2.5	71	0.00
6	Aniline	1.834	1.879	-2.5	73	0.00
7 S	Phenol-d6	1.426	1.497	-5.0	75	0.00
8	2-Chlorophenol	1.274	1.272	0.2	73	0.00
9	Benzaldehyde	0.858	0.784	8.6	66	0.00
10 C	Phenol	1.439	1.476	-2.6	74	0.00
11	bis(2-Chloroethyl)ether	1.195	1.119	6.4	68	0.00
12	1,3-Dichlorobenzene	1.582	1.516	4.2	70	0.00
13 C	1,4-Dichlorobenzene	1.616	1.574	2.6	72	0.00
14	1,2-Dichlorobenzene	1.531	1.495	2.4	72	0.00
15	Benzyl Alcohol	1.070	1.104	-3.2	73	0.00
16	2,2'-oxybis(1-Chloropropane	0.973	0.871	10.5	66	0.00
17	2-Methylphenol	1.030	1.063	-3.2	74	0.00
18	Hexachloroethane	0.489	0.474	3.1	73	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.960	1.4	72	0.00
20	3+4-Methylphenols	1.464	1.547	-5.7	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.465	0.448	3.7	72	0.00
23 S	Nitrobenzene-d5	0.265	0.293	-10.6	80	0.00
24	Nitrobenzene	0.273	0.293	-7.3	77	0.00
25	Isophorone	0.570	0.559	1.9	72	0.00
26 C	2-Nitrophenol	0.143	0.181	-26.6#	92	0.00
27	2,4-Dimethylphenol	0.301	0.298	1.0	75	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.364	5.0	71	0.00
29 C	2,4-Dichlorophenol	0.354	0.363	-2.5	75	0.00
30	1,2,4-Trichlorobenzene	0.432	0.412	4.6	71	0.00
31	Naphthalene	1.009	1.010	-0.1	75	0.00
32	Benzoic acid	0.186	0.184	1.1	69	0.00
33	4-Chloroaniline	0.449	0.456	-1.6	75	0.00
34 C	Hexachlorobutadiene	0.296	0.283	4.4	72	0.00
35	Caprolactam	0.107	0.128	-19.6	86	-0.01
36 C	4-Chloro-3-methylphenol	0.327	0.361	-10.4	82	0.00
37	2-Methylnaphthalene	0.818	0.820	-0.2	75	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.842	0.778	7.6	74	0.00
40 P	Hexachlorocyclopentadiene	0.444	0.384	13.5	67	0.00
41 S	2,4,6-Tribromophenol	0.305	0.349	-14.4	90	0.00
42 C	2,4,6-Trichlorophenol	0.486	0.496	-2.1	81	0.00
43	2,4,5-Trichlorophenol	0.538	0.562	-4.5	83	0.00
44 S	2-Fluorobiphenyl	1.593	1.512	5.1	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.636	4.2	77	0.00
46	2-Chloronaphthalene	1.303	1.235	5.2	76	0.00
47	2-Nitroaniline	0.225	0.277	-23.1	96	0.00
48	Acenaphthylene	2.084	2.065	0.9	80	0.00
49	Dimethylphthalate	1.762	1.777	-0.9	81	0.00
50	2,6-Dinitrotoluene	0.324	0.380	-17.3	91	0.00
51 C	Acenaphthene	1.365	1.369	-0.3	81	0.00
52	3-Nitroaniline	0.316	0.384	-21.5	94	0.00
53 P	2,4-Dinitrophenol	0.115	0.127	-10.4	90	0.00
54	Dibenzofuran	2.093	2.115	-1.1	82	0.00
55 P	4-Nitrophenol	0.257	0.281	-9.3	83	0.00
56	2,4-Dinitrotoluene	0.417	0.534	-28.1#	98	0.00
57	Fluorene	1.700	1.729	-1.7	83	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.558	-6.3	85	0.00
59	Diethylphthalate	1.717	1.735	-1.0	81	0.00
60	4-Chlorophenyl-phenylether	1.040	1.034	0.6	80	0.00
61	4-Nitroaniline	0.309	0.392	-26.9#	94	0.00
62	Azobenzene	1.101	1.104	-0.3	81	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	0.086	0.110	-27.9#	110	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.613	7.7	81	0.00
66	4-Bromophenyl-phenylether	0.289	0.272	5.9	83	0.00
67	Hexachlorobenzene	0.296	0.291	1.7	87	0.00
68	Atrazine	0.258	0.245	5.0	83	0.00
69 C	Pentachlorophenol	0.203	0.197	3.0	81	0.00
70	Phenanthrene	1.132	1.079	4.7	84	0.00
71	Anthracene	1.142	1.090	4.6	85	0.00
72	Carbazole	1.011	0.968	4.3	84	0.00
73	Di-n-butylphthalate	1.123	1.079	3.9	85	0.00
74 C	Fluoranthene	1.389	1.341	3.5	86	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	Benzidine	0.617	0.456	26.1#	64	0.00
77	Pyrene	1.278	1.230	3.8	86	0.00
78 S	Terphenyl-d14	0.875	0.842	3.8	87	0.00
79	Butylbenzylphthalate	0.429	0.427	0.5	88	0.00
80	Benzo(a)anthracene	1.272	1.213	4.6	86	-0.01
81	3,3'-Dichlorobenzidine	0.493	0.482	2.2	86	0.00
82	Chrysene	1.204	1.134	5.8	84	-0.02
83	Bis(2-ethylhexyl)phthalate	0.621	0.583	6.1	83	-0.01
84 c	Di-n-octyl phthalate	1.046	0.985	5.8	82	-0.02
85	Indeno(1,2,3-cd)pyrene	1.544	1.507	2.4	86	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.03
87	Benzo(b)fluoranthene	1.241	1.158	6.7	85	-0.03

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88	Benzo(k)fluoranthene	1.242	1.173	5.6	84	-0.03
89 C	Benzo(a)pyrene	1.189	1.120	5.8	84	-0.03
90	Dibenzo(a,h)anthracene	1.228	1.183	3.7	86	-0.06
91	Benzo(g,h,i)perylene	1.450	1.393	3.9	86	-0.06

(#) = Out of Range

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