

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG010918\
 Data File : BG031946.D
 Acq On : 9 Jan 2018 15:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 00:20:05 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
2	1,4-Dioxane	0.407	0.369	9.3	84	0.00
3	Pyridine	1.088	1.130	-3.9	87	0.00
4	n-Nitrosodimethylamine	0.439	0.449	-2.3	89	0.00
5 S	2-Fluorophenol	1.098	1.059	3.6	86	0.00
6	Aniline	1.834	1.797	2.0	85	0.00
7 S	Phenol-d6	1.426	1.449	-1.6	87	0.00
8	2-Chlorophenol	1.274	1.256	1.4	87	0.00
9	Benzaldehyde	0.858	0.721	16.0	73	0.00
10 C	Phenol	1.439	1.389	3.5	85	0.00
11	bis(2-Chloroethyl)ether	1.195	1.121	6.2	83	0.00
12	1,3-Dichlorobenzene	1.582	1.532	3.2	86	0.00
13 C	1,4-Dichlorobenzene	1.616	1.569	2.9	87	0.00
14	1,2-Dichlorobenzene	1.531	1.486	2.9	86	0.00
15	Benzyl Alcohol	1.070	1.103	-3.1	88	0.00
16	2,2'-oxybis(1-Chloropropane	0.973	0.850	12.6	78	0.00
17	2-Methylphenol	1.030	1.032	-0.2	87	0.00
18	Hexachloroethane	0.489	0.478	2.2	89	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.910	6.6	83	0.00
20	3+4-Methylphenols	1.464	1.452	0.8	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.465	0.437	6.0	84	0.00
23 S	Nitrobenzene-d5	0.265	0.293	-10.6	96	0.00
24	Nitrobenzene	0.273	0.291	-6.6	92	0.00
25	Isophorone	0.570	0.536	6.0	83	0.00
26 C	2-Nitrophenol	0.143	0.182	-27.3#	112	0.00
27	2,4-Dimethylphenol	0.301	0.281	6.6	85	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.351	8.4	82	0.00
29 C	2,4-Dichlorophenol	0.354	0.348	1.7	86	0.00
30	1,2,4-Trichlorobenzene	0.432	0.413	4.4	86	0.00
31	Naphthalene	1.009	0.991	1.8	88	0.00
32	Benzoic acid	0.186	0.186	0.0	84	-0.02
33	4-Chloroaniline	0.449	0.425	5.3	84	0.00
34 C	Hexachlorobutadiene	0.296	0.299	-1.0	91	0.00
35	Caprolactam	0.107	0.113	-5.6	92	-0.02
36 C	4-Chloro-3-methylphenol	0.327	0.332	-1.5	90	0.00
37	2-Methylnaphthalene	0.818	0.791	3.3	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.842	0.814	3.3	88	0.00
40 P	Hexachlorocyclopentadiene	0.444	0.468	-5.4	93	0.00
41 S	2,4,6-Tribromophenol	0.305	0.333	-9.2	97	-0.02
42 C	2,4,6-Trichlorophenol	0.486	0.496	-2.1	91	0.00
43	2,4,5-Trichlorophenol	0.538	0.545	-1.3	91	0.00
44 S	2-Fluorobiphenyl	1.593	1.532	3.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.622	5.0	86	0.00
46	2-Chloronaphthalene	1.303	1.250	4.1	87	0.00
47	2-Nitroaniline	0.225	0.276	-22.7	109	0.00
48	Acenaphthylene	2.084	2.009	3.6	88	0.00
49	Dimethylphthalate	1.762	1.674	5.0	87	0.00
50	2,6-Dinitrotoluene	0.324	0.371	-14.5	101	0.00
51 C	Acenaphthene	1.365	1.331	2.5	89	0.00
52	3-Nitroaniline	0.316	0.356	-12.7	99	-0.02
53 P	2,4-Dinitrophenol	0.115	0.135	-17.4	108	0.00
54	Dibenzofuran	2.093	2.025	3.2	89	-0.02
55 P	4-Nitrophenol	0.257	0.273	-6.2	92	0.00
56	2,4-Dinitrotoluene	0.417	0.526	-26.1#	110	0.00
57	Fluorene	1.700	1.617	4.9	88	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.547	-4.2	94	0.00
59	Diethylphthalate	1.717	1.632	5.0	87	0.00
60	4-Chlorophenyl-phenylether	1.040	1.011	2.8	89	-0.02
61	4-Nitroaniline	0.309	0.367	-18.8	100	0.00
62	Azobenzene	1.101	1.048	4.8	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.02
64	4,6-Dinitro-2-methylphenol	0.086	0.107	-24.4	112	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.621	6.5	87	0.00
66	4-Bromophenyl-phenylether	0.289	0.278	3.8	89	-0.02
67	Hexachlorobenzene	0.296	0.292	1.4	92	-0.02
68	Atrazine	0.258	0.244	5.4	87	-0.02
69 C	Pentachlorophenol	0.203	0.203	0.0	88	-0.02
70	Phenanthrene	1.132	1.069	5.6	88	-0.02
71	Anthracene	1.142	1.077	5.7	88	-0.02
72	Carbazole	1.011	0.966	4.5	89	-0.02
73	Di-n-butylphthalate	1.123	1.051	6.4	87	-0.02
74 C	Fluoranthene	1.389	1.329	4.3	90	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	93	-0.03
76	Benzidine	0.617	0.677	-9.7	99	-0.02
77	Pyrene	1.278	1.198	6.3	88	-0.02
78 S	Terphenyl-d14	0.875	0.835	4.6	90	-0.02
79	Butylbenzylphthalate	0.429	0.416	3.0	89	-0.02
80	Benzo(a)anthracene	1.272	1.193	6.2	88	-0.03
81	3,3'-Dichlorobenzidine	0.493	0.466	5.5	88	-0.03
82	Chrysene	1.204	1.120	7.0	87	-0.04
83	Bis(2-ethylhexyl)phthalate	0.621	0.556	10.5	83	-0.03
84 c	Di-n-octyl phthalate	1.046	0.911	12.9	80	-0.05
85	Indeno(1,2,3-cd)pyrene	1.544	1.394	9.7	83	-0.16
86 I	Perylene-d12	1.000	1.000	0.0	89	-0.09
87	Benzo(b)fluoranthene	1.241	1.182	4.8	87	-0.06

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88	Benzo(k)fluoranthene	1.242	1.140	8.2	82	-0.06
89 C	Benzo(a)pyrene	1.189	1.104	7.1	83	-0.08
90	Dibenzo(a,h)anthracene	1.228	1.118	9.0	82	-0.15
91	Benzo(g,h,i)perylene	1.450	1.347	7.1	83	-0.16

(#) = Out of Range

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