

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111517\
 Data File : BG031026.D
 Acq On : 15 Nov 2017 23:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 07:45:31 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 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	81	-0.01
2	1,4-Dioxane	0.473	0.384	18.8	66	-0.01
3	Pyridine	1.374	1.118	18.6	63	-0.01
4	n-Nitrosodimethylamine	0.651	0.598	8.1	72	-0.01
5 S	2-Fluorophenol	1.166	1.082	7.2	74	-0.01
6	Aniline	2.068	1.794	13.2	69	-0.01
7 S	Phenol-d6	1.571	1.418	9.7	70	0.00
8	2-Chlorophenol	1.287	1.212	5.8	74	-0.01
9	Benzaldehyde	1.100	0.920	16.4	66	-0.01
10 C	Phenol	1.632	1.466	10.2	70	0.00
11	bis(2-Chloroethyl)ether	1.303	1.117	14.3	68	-0.01
12	1,3-Dichlorobenzene	1.510	1.476	2.3	79	-0.01
13 C	1,4-Dichlorobenzene	1.530	1.538	-0.5	81	-0.01
14	1,2-Dichlorobenzene	1.469	1.456	0.9	79	-0.01
15	Benzyl Alcohol	1.260	1.115	11.5	69	-0.01
16	2,2'-oxybis(1-Chloropropane	1.439	0.926	35.6#	51	-0.01
17	2-Methylphenol	1.136	0.997	12.2	69	0.00
18	Hexachloroethane	0.533	0.520	2.4	77	-0.02
19 P	n-Nitroso-di-n-propylamine	1.195	1.016	15.0	66	-0.01
20	3+4-Methylphenols	1.616	1.435	11.2	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.01
22	Acetophenone	0.498	0.491	1.4	72	-0.01
23 S	Nitrobenzene-d5	0.338	0.325	3.8	71	-0.01
24	Nitrobenzene	0.345	0.327	5.2	69	-0.01
25	Isophorone	0.658	0.583	11.4	65	0.00
26 C	2-Nitrophenol	0.180	0.189	-5.0	77	-0.01
27	2,4-Dimethylphenol	0.267	0.258	3.4	70	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.365	12.0	65	-0.01
29 C	2,4-Dichlorophenol	0.320	0.357	-11.6	79	0.00
30	1,2,4-Trichlorobenzene	0.382	0.448	-17.3	86	-0.02
31	Naphthalene	0.983	0.950	3.4	72	-0.01
32	Benzoic acid	0.204	0.129	36.8#	46#	0.00
33	4-Chloroaniline	0.430	0.431	-0.2	72	0.00
34 C	Hexachlorobutadiene	0.265	0.327	-23.4#	93	-0.02
35	Caprolactam	0.131	0.119	9.2	69	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.350	-0.3	73	0.00
37	2-Methylnaphthalene	0.759	0.798	-5.1	78	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.794	0.963	-21.3	96	-0.01
40 P	Hexachlorocyclopentadiene	0.221	0.267	-20.8	93	-0.01
41 S	2,4,6-Tribromophenol	0.324	0.376	-16.0	93	-0.01
42 C	2,4,6-Trichlorophenol	0.454	0.525	-15.6	89	-0.01
43	2,4,5-Trichlorophenol	0.496	0.569	-14.7	90	0.00
44 S	2-Fluorobiphenyl	1.392	1.513	-8.7	87	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.690	-1.9	81	0.00
46	2-Chloronaphthalene	1.197	1.243	-3.8	82	0.00
47	2-Nitroaniline	0.355	0.310	12.7	69	0.00
48	Acenaphthylene	1.958	1.941	0.9	79	-0.01
49	Dimethylphthalate	1.729	1.793	-3.7	83	0.00
50	2,6-Dinitrotoluene	0.356	0.392	-10.1	85	0.00
51 C	Acenaphthene	1.223	1.252	-2.4	81	0.00
52	3-Nitroaniline	0.378	0.365	3.4	75	0.00
53 P	2,4-Dinitrophenol	0.169	0.168	0.6	74	0.00
54	Dibenzofuran	1.948	2.060	-5.7	83	-0.01
55 P	4-Nitrophenol	0.270	0.254	5.9	74	0.01
56	2,4-Dinitrotoluene	0.515	0.576	-11.8	87	0.00
57	Fluorene	1.582	1.694	-7.1	86	-0.01
58	2,3,4,6-Tetrachlorophenol	0.473	0.586	-23.9	98	0.00
59	Diethylphthalate	1.757	1.774	-1.0	82	-0.01
60	4-Chlorophenyl-phenylether	0.955	1.109	-16.1	92	-0.02
61	4-Nitroaniline	0.401	0.399	0.5	79	0.00
62	Azobenzene	1.340	1.172	12.5	70	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.01
64	4,6-Dinitro-2-methylphenol	0.133	0.116	12.8	75	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.598	1.3	86	-0.01
66	4-Bromophenyl-phenylether	0.253	0.274	-8.3	93	-0.02
67	Hexachlorobenzene	0.269	0.295	-9.7	95	0.00
68	Atrazine	0.250	0.258	-3.2	92	-0.01
69 C	Pentachlorophenol	0.149	0.161	-8.1	96	0.00
70	Phenanthrene	1.041	1.076	-3.4	91	-0.01
71	Anthracene	1.043	1.080	-3.5	91	0.00
72	Carbazole	0.978	0.979	-0.1	88	-0.01
73	Di-n-butylphthalate	1.200	1.114	7.2	83	-0.01
74 C	Fluoranthene	1.318	1.516	-15.0	102	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	108	-0.01
76	Benzidine	0.642	0.524	18.4	84	0.00
77	Pyrene	1.187	1.170	1.4	104	-0.01
78 S	Terphenyl-d14	0.906	0.878	3.1	103	0.00
79	Butylbenzylphthalate	0.473	0.418	11.6	94	-0.01
80	Benzo(a)anthracene	1.242	1.231	0.9	106	-0.01
81	3,3'-Dichlorobenzidine	0.501	0.496	1.0	105	-0.02
82	Chrysene	1.149	1.159	-0.9	108	-0.01
83	Bis(2-ethylhexyl)phthalate	0.683	0.588	13.9	93	-0.02
84 c	Di-n-octyl phthalate	1.112	1.007	9.4	98	-0.04
85	Indeno(1,2,3-cd)pyrene	1.397	1.428	-2.2	108	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	109	-0.03
87	Benzo(b)fluoranthene	1.210	1.257	-3.9	113	-0.02

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88	Benzo(k)fluoranthene	1.199	1.211	-1.0	110	-0.02
89 C	Benzo(a)pyrene	1.149	1.162	-1.1	110	-0.02
90	Dibenzo(a,h)anthracene	1.175	1.162	1.1	108	-0.04
91	Benzo(g,h,i)perylene	1.140	1.138	0.2	109	-0.04

(#) = Out of Range

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