

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030217\
 Data File : BG026040.D
 Acq On : 2 Mar 2017 21:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 00:41:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 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	136	-0.01
2	1,4-Dioxane	0.525	0.542	-3.2	139	-0.01
3	Pyridine	1.564	1.450	7.3	121	-0.02
4	n-Nitrosodimethylamine	0.563	0.470	16.5	109	-0.01
5 S	2-Fluorophenol	1.149	1.161	-1.0	133	-0.01
6	Aniline	2.363	2.167	8.3	120	-0.01
7 S	Phenol-d6	1.700	1.571	7.6	120	0.00
8	2-Chlorophenol	1.365	1.335	2.2	129	-0.01
9	Benzaldehyde	1.007	0.882	12.4	116	-0.01
10 C	Phenol	1.847	1.702	7.9	119	0.00
11	bis(2-Chloroethyl)ether	1.518	1.398	7.9	122	-0.01
12	1,3-Dichlorobenzene	1.578	1.546	2.0	132	-0.02
13 C	1,4-Dichlorobenzene	1.599	1.565	2.1	130	-0.01
14	1,2-Dichlorobenzene	1.570	1.519	3.2	129	-0.01
15	Benzyl Alcohol	1.245	1.138	8.6	115	-0.01
16	2,2'-oxybis(1-Chloropropane	2.203	1.621	26.4#	98	-0.03
17	2-Methylphenol	1.331	1.223	8.1	118	-0.01
18	Hexachloroethane	0.530	0.540	-1.9	137	-0.02
19 P	n-Nitroso-di-n-propylamine	1.242	1.097	11.7	114	-0.01
20	3+4-Methylphenols	1.896	1.704	10.1	116	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.01
22	Acetophenone	0.480	0.479	0.2	113	-0.01
23 S	Nitrobenzene-d5	0.317	0.331	-4.4	117	-0.01
24	Nitrobenzene	0.343	0.348	-1.5	114	-0.01
25	Isophorone	0.697	0.690	1.0	110	-0.01
26 C	2-Nitrophenol	0.160	0.178	-11.2	120	-0.01
27	2,4-Dimethylphenol	0.299	0.296	1.0	112	-0.01
28	bis(2-Chloroethoxy)methane	0.442	0.428	3.2	110	-0.02
29 C	2,4-Dichlorophenol	0.285	0.293	-2.8	114	-0.01
30	1,2,4-Trichlorobenzene	0.310	0.323	-4.2	121	-0.02
31	Naphthalene	1.034	1.027	0.7	114	-0.02
32	Benzoic acid	0.228	0.215	5.7	103	0.00
33	4-Chloroaniline	0.449	0.421	6.2	106	-0.01
34 C	Hexachlorobutadiene	0.177	0.189	-6.8	124	-0.02
35	Caprolactam	0.115	0.116	-0.9	110	-0.01
36 C	4-Chloro-3-methylphenol	0.342	0.328	4.1	107	-0.01
37	2-Methylnaphthalene	0.788	0.764	3.0	110	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.501	0.546	-9.0	110	-0.01
40 P	Hexachlorocyclopentadiene	0.274	0.292	-6.6	106	-0.02
41 S	2,4,6-Tribromophenol	0.185	0.196	-5.9	107	-0.01
42 C	2,4,6-Trichlorophenol	0.324	0.358	-10.5	109	-0.01
43	2,4,5-Trichlorophenol	0.368	0.398	-8.2	107	-0.01
44 S	2-Fluorobiphenyl	1.145	1.192	-4.1	106	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.449	1.510	-4.2	106	-0.01
46	2-Chloronaphthalene	1.048	1.087	-3.7	105	-0.01
47	2-Nitroaniline	0.332	0.335	-0.9	97	-0.01
48	Acenaphthylene	1.866	1.940	-4.0	105	-0.01
49	Dimethylphthalate	1.372	1.392	-1.5	103	-0.01
50	2,6-Dinitrotoluene	0.308	0.328	-6.5	103	-0.01
51 C	Acenaphthene	1.232	1.272	-3.2	105	-0.01
52	3-Nitroaniline	0.345	0.343	0.6	96	-0.01
53 P	2,4-Dinitrophenol	0.161	0.151	6.2	95	0.00
54	Dibenzofuran	1.643	1.642	0.1	102	-0.01
55 P	4-Nitrophenol	0.281	0.257	8.5	88	0.00
56	2,4-Dinitrotoluene	0.415	0.448	-8.0	103	-0.01
57	Fluorene	1.468	1.464	0.3	102	-0.01
58	2,3,4,6-Tetrachlorophenol	0.324	0.337	-4.0	102	0.00
59	Diethylphthalate	1.419	1.440	-1.5	103	-0.01
60	4-Chlorophenyl-phenylether	0.680	0.683	-0.4	103	-0.01
61	4-Nitroaniline	0.357	0.337	5.6	93	-0.01
62	Azobenzene	1.220	1.219	0.1	100	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.01
64	4,6-Dinitro-2-methylphenol	0.117	0.124	-6.0	105	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.611	-0.7	101	-0.01
66	4-Bromophenyl-phenylether	0.210	0.217	-3.3	103	-0.01
67	Hexachlorobenzene	0.216	0.225	-4.2	106	-0.01
68	Atrazine	0.215	0.228	-6.0	105	-0.01
69 C	Pentachlorophenol	0.133	0.142	-6.8	101	0.00
70	Phenanthrene	1.086	1.076	0.9	100	-0.01
71	Anthracene	1.107	1.110	-0.3	101	-0.01
72	Carbazole	1.112	1.075	3.3	98	-0.01
73	Di-n-butylphthalate	1.092	1.212	-11.0	108	-0.02
74 C	Fluoranthene	1.195	1.206	-0.9	102	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	99	-0.02
76	Benzidine	0.631	0.513	18.7	76	-0.01
77	Pyrene	1.265	1.321	-4.4	102	-0.01
78 S	Terphenyl-d14	0.822	0.839	-2.1	101	-0.02
79	Butylbenzylphthalate	0.480	0.584	-21.7	113	-0.02
80	Benzo(a)anthracene	1.168	1.178	-0.9	99	-0.02
81	3,3'-Dichlorobenzidine	0.416	0.421	-1.2	96	-0.02
82	Chrysene	1.123	1.140	-1.5	100	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.862	-24.4	116	-0.03
84 c	Di-n-octyl phthalate	1.145	1.481	-29.3#	119	-0.04
85	Indeno(1,2,3-cd)pyrene	1.323	1.181	10.7	86	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.03
87	Benzo(b)fluoranthene	1.198	1.205	-0.6	95	-0.03

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88	Benzo(k)fluoranthene	1.169	1.194	-2.1	98	-0.03
89 C	Benzo(a)pyrene	1.134	1.113	1.9	94	-0.03
90	Dibenzo(a,h)anthracene	1.139	0.995	12.6	83	-0.06
91	Benzo(a,h,i)perylene	1.142	1.058	7.4	89	-0.06

(#) = Out of Range

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