

Data Path : Z:\HPCHEM1\BNA G\Data\BG113017\
 Data File : BG031289.D
 Acq On : 30 Nov 2017 16:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 03:13:46 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	146	-0.02
2	1,4-Dioxane	0.473	0.484	-2.3	150	-0.03
3	Pyridine	1.374	1.390	-1.2	140	-0.02
4	n-Nitrosodimethylamine	0.651	0.602	7.5	130	-0.02
5 S	2-Fluorophenol	1.166	1.185	-1.6	144	-0.02
6	Aniline	2.068	2.032	1.7	139	-0.02
7 S	Phenol-d6	1.571	1.601	-1.9	142	-0.01
8	2-Chlorophenol	1.287	1.312	-1.9	144	-0.02
9	Benzaldehyde	1.100	0.908	17.5	117	-0.02
10 C	Phenol	1.632	1.625	0.4	140	-0.01
11	bis(2-Chloroethyl)ether	1.303	1.335	-2.5	145	-0.02
12	1,3-Dichlorobenzene	1.510	1.501	0.6	143	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.551	-1.4	146	-0.02
14	1,2-Dichlorobenzene	1.469	1.498	-2.0	145	-0.02
15	Benzyl Alcohol	1.260	1.151	8.7	127	-0.02
16	2,2'-oxybis(1-Chloropropane	1.439	1.305	9.3	130	-0.02
17	2-Methylphenol	1.136	1.102	3.0	136	-0.02
18	Hexachloroethane	0.533	0.526	1.3	139	-0.03
19 P	n-Nitroso-di-n-propylamine	1.195	1.109	7.2	128	-0.02
20	3+4-Methylphenols	1.616	1.582	2.1	136	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	137	-0.02
22	Acetophenone	0.498	0.499	-0.2	133	-0.02
23 S	Nitrobenzene-d5	0.338	0.330	2.4	131	-0.02
24	Nitrobenzene	0.345	0.336	2.6	130	-0.02
25	Isophorone	0.658	0.616	6.4	126	-0.02
26 C	2-Nitrophenol	0.180	0.188	-4.4	140	-0.02
27	2,4-Dimethylphenol	0.267	0.272	-1.9	135	-0.02
28	bis(2-Chloroethoxy)methane	0.415	0.413	0.5	133	-0.02
29 C	2,4-Dichlorophenol	0.320	0.326	-1.9	132	-0.02
30	1,2,4-Trichlorobenzene	0.382	0.398	-4.2	140	-0.02
31	Naphthalene	0.983	0.990	-0.7	137	-0.02
32	Benzoic acid	0.204	0.168	17.6	108	0.00
33	4-Chloroaniline	0.430	0.438	-1.9	134	-0.02
34 C	Hexachlorobutadiene	0.265	0.261	1.5	135	-0.03
35	Caprolactam	0.131	0.117	10.7	125	-0.01
36 C	4-Chloro-3-methylphenol	0.349	0.341	2.3	130	-0.01
37	2-Methylnaphthalene	0.759	0.767	-1.1	137	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	131	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.794	0.848	-6.8	138	-0.02
40 P	Hexachlorocyclopentadiene	0.221	0.287	-29.9#	162#	-0.02
41 S	2,4,6-Tribromophenol	0.324	0.279	13.9	112	-0.02
42 C	2,4,6-Trichlorophenol	0.454	0.467	-2.9	129	-0.01
43	2,4,5-Trichlorophenol	0.496	0.499	-0.6	129	0.00
44 S	2-Fluorobiphenyl	1.392	1.430	-2.7	133	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.736	-4.7	136	-0.02
46	2-Chloronaphthalene	1.197	1.252	-4.6	134	-0.02
47	2-Nitroaniline	0.355	0.339	4.5	123	-0.01
48	Acenaphthylene	1.958	2.011	-2.7	133	-0.02
49	Dimethylphthalate	1.729	1.733	-0.2	131	-0.02
50	2,6-Dinitrotoluene	0.356	0.376	-5.6	132	-0.01
51 C	Acenaphthene	1.223	1.272	-4.0	135	-0.02
52	3-Nitroaniline	0.378	0.380	-0.5	127	0.00
53 P	2,4-Dinitrophenol	0.169	0.155	8.3	112	0.00
54	Dibenzofuran	1.948	2.011	-3.2	133	-0.02
55 P	4-Nitrophenol	0.270	0.245	9.3	117	0.01
56	2,4-Dinitrotoluene	0.515	0.534	-3.7	132	0.00
57	Fluorene	1.582	1.621	-2.5	134	-0.02
58	2,3,4,6-Tetrachlorophenol	0.473	0.472	0.2	130	-0.01
59	Diethylphthalate	1.757	1.736	1.2	131	-0.02
60	4-Chlorophenyl-phenylether	0.955	0.991	-3.8	135	-0.02
61	4-Nitroaniline	0.401	0.401	0.0	130	0.00
62	Azobenzene	1.340	1.308	2.4	127	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	130	-0.02
64	4,6-Dinitro-2-methylphenol	0.133	0.138	-3.8	132	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.634	-4.6	134	-0.02
66	4-Bromophenyl-phenylether	0.253	0.253	0.0	126	-0.02
67	Hexachlorobenzene	0.269	0.259	3.7	123	-0.01
68	Atrazine	0.250	0.243	2.8	127	-0.02
69 C	Pentachlorophenol	0.149	0.128	14.1	111	0.00
70	Phenanthrene	1.041	1.078	-3.6	134	-0.02
71	Anthracene	1.043	1.086	-4.1	134	-0.01
72	Carbazole	0.978	0.998	-2.0	132	-0.01
73	Di-n-butylphthalate	1.200	1.176	2.0	128	-0.02
74 C	Fluoranthene	1.318	1.368	-3.8	135	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	130	-0.01
76	Benzidine	0.642	0.485	24.5	94	-0.01
77	Pyrene	1.187	1.279	-7.8	137	-0.02
78 S	Terphenyl-d14	0.906	0.884	2.4	125	-0.01
79	Butylbenzylphthalate	0.473	0.494	-4.4	134	-0.02
80	Benzo(a)anthracene	1.242	1.255	-1.0	130	-0.01
81	3,3'-Dichlorobenzidine	0.501	0.479	4.4	122	-0.02
82	Chrysene	1.149	1.179	-2.6	132	-0.01
83	Bis(2-ethylhexyl)phthalate	0.683	0.688	-0.7	132	-0.02
84 c	Di-n-octyl phthalate	1.112	1.176	-5.8	138	-0.04
85	Indeno(1,2,3-cd)pyrene	1.397	1.369	2.0	126	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	127	-0.02
87	Benzo(b)fluoranthene	1.210	1.265	-4.5	133	-0.02

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88	Benzo(k)fluoranthene	1.199	1.255	-4.7	133	-0.02
89 C	Benzo(a)pyrene	1.149	1.196	-4.1	132	-0.02
90	Dibenzo(a,h)anthracene	1.175	1.171	0.3	127	-0.02
91	Benzo(a,h,i)perylene	1.140	1.133	0.6	127	-0.02

(#) = Out of Range

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