

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071017\
 Data File : BG027909.D
 Acq On : 11 Jul 2017 8:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 09:10:50 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 17:43:21 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	129	0.00
2	1,4-Dioxane	0.484	0.492	-1.7	130	0.00
3	Pyridine	1.489	1.458	2.1	121	0.00
4	n-Nitrosodimethylamine	0.730	0.363	50.3#	66	0.00
5 S	2-Fluorophenol	1.299	1.297	0.2	125	0.00
6	Aniline	2.300	2.140	7.0	113	0.00
7 S	Phenol-d6	1.984	1.841	7.2	115	0.00
8	2-Chlorophenol	1.451	1.407	3.0	122	0.00
9	Benzaldehyde	1.181	0.931	21.2	98	0.00
10 C	Phenol	1.963	1.840	6.3	115	0.00
11	bis(2-Chloroethyl)ether	1.491	1.408	5.6	119	0.00
12	1,3-Dichlorobenzene	1.544	1.494	3.2	122	0.00
13 C	1,4-Dichlorobenzene	1.600	1.559	2.6	123	0.00
14	1,2-Dichlorobenzene	1.551	1.517	2.2	123	0.00
15	Benzyl Alcohol	1.373	0.820	40.3#	73	0.00
16	2,2'-oxybis(1-Chloropropane	3.180	1.567	50.7#	62	0.00
17	2-Methylphenol	1.389	1.270	8.6	110	0.00
18	Hexachloroethane	0.563	0.500	11.2	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.443	1.105	23.4	94	0.00
20	3+4-Methylphenols	2.003	1.811	9.6	110	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.483	0.454	6.0	109	0.00
23 S	Nitrobenzene-d5	0.359	0.304	15.3	98	0.00
24	Nitrobenzene	0.375	0.327	12.8	100	0.00
25	Isophorone	0.782	0.651	16.8	96	0.00
26 C	2-Nitrophenol	0.169	0.169	0.0	111	0.00
27	2,4-Dimethylphenol	0.317	0.305	3.8	108	-0.02
28	bis(2-Chloroethoxy)methane	0.443	0.409	7.7	107	0.00
29 C	2,4-Dichlorophenol	0.278	0.275	1.1	112	0.00
30	1,2,4-Trichlorobenzene	0.284	0.289	-1.8	119	-0.02
31	Naphthalene	1.064	1.040	2.3	113	0.00
32	Benzoic acid	0.169	0.103	39.1#	69	0.00
33	4-Chloroaniline	0.459	0.428	6.8	105	-0.02
34 C	Hexachlorobutadiene	0.158	0.151	4.4	114	-0.02
35	Caprolactam	0.140	0.113	19.3	93	0.00
36 C	4-Chloro-3-methylphenol	0.391	0.323	17.4	94	0.00
37	2-Methylnaphthalene	0.792	0.759	4.2	110	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.526	0.579	-10.1	117	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.259	-4.4	110	-0.02
41 S	2,4,6-Tribromophenol	0.274	0.310	-13.1	117	-0.02
42 C	2,4,6-Trichlorophenol	0.380	0.378	0.5	105	-0.02
43	2,4,5-Trichlorophenol	0.430	0.422	1.9	101	-0.02
44 S	2-Fluorobiphenyl	1.400	1.441	-2.9	108	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.603	1.619	-1.0	107	-0.02
46	2-Chloronaphthalene	1.211	1.193	1.5	104	-0.02
47	2-Nitroaniline	0.485	0.335	30.9#	71	-0.02
48	Acenaphthylene	2.213	2.169	2.0	102	-0.02
49	Dimethylphthalate	1.706	1.489	12.7	93	-0.02
50	2,6-Dinitrotoluene	0.371	0.349	5.9	97	-0.02
51 C	Acenaphthene	1.418	1.375	3.0	102	0.00
52	3-Nitroaniline	0.436	0.402	7.8	95	0.00
53 P	2,4-Dinitrophenol	0.164	0.174	-6.1	111	0.00
54	Dibenzofuran	1.875	1.816	3.1	103	-0.02
55 P	4-Nitrophenol	0.333	0.277	16.8	84	-0.02
56	2,4-Dinitrotoluene	0.517	0.476	7.9	94	0.00
57	Fluorene	1.818	1.771	2.6	102	-0.02
58	2,3,4,6-Tetrachlorophenol	0.371	0.348	6.2	99	-0.02
59	Diethylphthalate	1.889	1.562	17.3	88	-0.02
60	4-Chlorophenyl-phenylether	0.805	0.776	3.6	101	-0.02
61	4-Nitroaniline	0.455	0.431	5.3	99	-0.02
62	Azobenzene	1.660	1.316	20.7	84	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.02
64	4,6-Dinitro-2-methylphenol	0.115	0.117	-1.7	102	-0.02
65 c	n-Nitrosodiphenylamine	0.651	0.633	2.8	97	-0.02
66	4-Bromophenyl-phenylether	0.209	0.220	-5.3	104	-0.02
67	Hexachlorobenzene	0.222	0.253	-14.0	115	0.00
68	Atrazine	0.205	0.180	12.2	86	-0.02
69 C	Pentachlorophenol	0.123	0.129	-4.9	105	-0.02
70	Phenanthrene	1.155	1.147	0.7	99	-0.02
71	Anthracene	1.166	1.164	0.2	99	-0.02
72	Carbazole	1.148	1.146	0.2	99	-0.02
73	Di-n-butylphthalate	1.262	1.174	7.0	92	-0.02
74 C	Fluoranthene	1.262	1.280	-1.4	102	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	117	-0.02
76	Benzidine	0.447	0.444	0.7	105	-0.02
77	Pyrene	1.255	1.126	10.3	103	-0.02
78 S	Terphenyl-d14	0.853	0.795	6.8	104	0.00
79	Butylbenzylphthalate	0.565	0.452	20.0	91	-0.02
80	Benzo(a)anthracene	1.209	1.093	9.6	104	-0.02
81	3,3'-Dichlorobenzidine	0.439	0.425	3.2	110	-0.02
82	Chrysene	1.133	1.039	8.3	105	-0.02
83	Bis(2-ethylhexyl)phthalate	0.826	0.670	18.9	92	-0.02
84 c	Di-n-octyl phthalate	1.365	1.137	16.7	93	-0.02
85	Indeno(1,2,3-cd)pyrene	1.295	1.306	-0.8	113	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	116	-0.03
87	Benzo(b)fluoranthene	1.289	1.244	3.5	109	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.274	1.229	3.5	108	-0.02
89 C	Benzo(a)pyrene	1.209	1.169	3.3	109	-0.03
90	Dibenzo(a,h)anthracene	1.225	1.253	-2.3	115	-0.04
91	Benzo(g,h,i)perylene	1.177	1.188	-0.9	115	-0.03

(#) = Out of Range

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