

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071017\
 Data File : BG027890.D
 Acq On : 10 Jul 2017 16:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 06:58:13 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	133	0.00
2	1,4-Dioxane	0.484	0.480	0.8	131	-0.01
3	Pyridine	1.489	1.479	0.7	126	-0.01
4	n-Nitrosodimethylamine	0.730	0.363	50.3#	67	-0.01
5 S	2-Fluorophenol	1.299	1.279	1.5	126	0.00
6	Aniline	2.300	2.165	5.9	117	-0.01
7 S	Phenol-d6	1.984	1.858	6.4	119	-0.01
8	2-Chlorophenol	1.451	1.419	2.2	126	-0.01
9	Benzaldehyde	1.181	0.954	19.2	103	0.00
10 C	Phenol	1.963	1.841	6.2	118	-0.01
11	bis(2-Chloroethyl)ether	1.491	1.457	2.3	126	-0.01
12	1,3-Dichlorobenzene	1.544	1.497	3.0	125	-0.01
13 C	1,4-Dichlorobenzene	1.600	1.539	3.8	125	0.00
14	1,2-Dichlorobenzene	1.551	1.528	1.5	128	0.00
15	Benzyl Alcohol	1.373	0.751	45.3#	69	-0.01
16	2,2'-oxybis(1-Chloropropane	3.180	1.667	47.6#	68	0.00
17	2-Methylphenol	1.389	1.293	6.9	115	-0.01
18	Hexachloroethane	0.563	0.504	10.5	118	-0.01
19 P	n-Nitroso-di-n-propylamine	1.443	1.177	18.4	103	0.00
20	3+4-Methylphenols	2.003	1.823	9.0	114	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	123	-0.01
22	Acetophenone	0.483	0.461	4.6	116	-0.01
23 S	Nitrobenzene-d5	0.359	0.310	13.6	105	0.00
24	Nitrobenzene	0.375	0.328	12.5	106	0.00
25	Isophorone	0.782	0.669	14.5	104	0.00
26 C	2-Nitrophenol	0.169	0.166	1.8	115	0.00
27	2,4-Dimethylphenol	0.317	0.303	4.4	113	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.418	5.6	115	0.00
29 C	2,4-Dichlorophenol	0.278	0.271	2.5	117	-0.01
30	1,2,4-Trichlorobenzene	0.284	0.285	-0.4	123	-0.01
31	Naphthalene	1.064	1.036	2.6	119	-0.01
32	Benzoic acid	0.169	0.084	50.3#	60	0.00
33	4-Chloroaniline	0.459	0.414	9.8	107	-0.02
34 C	Hexachlorobutadiene	0.158	0.150	5.1	119	-0.01
35	Caprolactam	0.140	0.106	24.3	92	0.00
36 C	4-Chloro-3-methylphenol	0.391	0.317	18.9	97	0.00
37	2-Methylnaphthalene	0.792	0.760	4.0	116	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.526	0.582	-10.6	121	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.259	-4.4	114	-0.01
41 S	2,4,6-Tribromophenol	0.274	0.285	-4.0	111	-0.01
42 C	2,4,6-Trichlorophenol	0.380	0.381	-0.3	109	-0.01
43	2,4,5-Trichlorophenol	0.430	0.413	4.0	102	-0.01
44 S	2-Fluorobiphenyl	1.400	1.465	-4.6	114	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.603	1.646	-2.7	112	-0.01
46	2-Chloronaphthalene	1.211	1.207	0.3	109	-0.01
47	2-Nitroaniline	0.485	0.328	32.4#	72	-0.01
48	Acenaphthylene	2.213	2.190	1.0	107	-0.01
49	Dimethylphthalate	1.706	1.475	13.5	95	-0.01
50	2,6-Dinitrotoluene	0.371	0.337	9.2	97	-0.01
51 C	Acenaphthene	1.418	1.381	2.6	106	0.00
52	3-Nitroaniline	0.436	0.363	16.7	89	0.00
53 P	2,4-Dinitrophenol	0.164	0.146	11.0	97	0.00
54	Dibenzofuran	1.875	1.812	3.4	106	-0.01
55 P	4-Nitrophenol	0.333	0.250	24.9	79	-0.01
56	2,4-Dinitrotoluene	0.517	0.434	16.1	89	0.00
57	Fluorene	1.818	1.752	3.6	105	-0.01
58	2,3,4,6-Tetrachlorophenol	0.371	0.325	12.4	96	-0.01
59	Diethylphthalate	1.889	1.457	22.9	85	-0.01
60	4-Chlorophenyl-phenylether	0.805	0.768	4.6	103	-0.01
61	4-Nitroaniline	0.455	0.387	14.9	92	-0.01
62	Azobenzene	1.660	1.300	21.7	86	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.115	0.111	3.5	90	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.666	-2.3	94	-0.01
66	4-Bromophenyl-phenylether	0.209	0.231	-10.5	101	-0.01
67	Hexachlorobenzene	0.222	0.263	-18.5	110	0.00
68	Atrazine	0.205	0.172	16.1	76	-0.01
69 C	Pentachlorophenol	0.123	0.115	6.5	87	-0.01
70	Phenanthrene	1.155	1.157	-0.2	93	-0.01
71	Anthracene	1.166	1.159	0.6	91	-0.01
72	Carbazole	1.148	1.152	-0.3	93	-0.01
73	Di-n-butylphthalate	1.262	1.186	6.0	86	-0.01
74 C	Fluoranthene	1.262	1.314	-4.1	97	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	115	-0.01
76	Benzidine	0.447	0.494	-10.5	115	-0.01
77	Pyrene	1.255	1.092	13.0	98	-0.01
78 S	Terphenyl-d14	0.853	0.785	8.0	101	0.00
79	Butylbenzylphthalate	0.565	0.464	17.9	92	-0.01
80	Benzo(a)anthracene	1.209	1.101	8.9	103	-0.01
81	3,3'-Dichlorobenzidine	0.439	0.430	2.1	109	-0.01
82	Chrysene	1.133	1.045	7.8	104	-0.01
83	Bis(2-ethylhexyl)phthalate	0.826	0.686	16.9	93	0.00
84 c	Di-n-octyl phthalate	1.365	1.156	15.3	93	-0.02
85	Indeno(1,2,3-cd)pyrene	1.295	1.310	-1.2	112	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.03
87	Benzo(b)fluoranthene	1.289	1.282	0.5	111	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.274	1.223	4.0	106	-0.02
89 C	Benzo(a)pyrene	1.209	1.168	3.4	107	-0.02
90	Dibenzo(a,h)anthracene	1.225	1.269	-3.6	115	-0.03
91	Benzo(g,h,i)perylene	1.177	1.180	-0.3	112	-0.03

(#) = Out of Range

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