

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073016\
 Data File : BG023339.D
 Acq On : 29 Jul 2016 18:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 30 01:19:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 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	109	0.00
2	1,4-Dioxane	0.502	0.467	7.0	101	0.00
3	Pyridine	1.759	1.523	13.4	76	-0.02
4	n-Nitrosodimethylamine	0.795	0.595	25.2#	64	0.00
5 S	2-Fluorophenol	1.172	1.169	0.3	107	0.00
6	Aniline	2.402	2.493	-3.8	113	0.00
7 S	Phenol-d6	1.799	1.791	0.4	104	0.00
8	2-Chlorophenol	1.307	1.306	0.1	108	0.00
9	Benzaldehyde	1.292	1.119	13.4	93	0.00
10 C	Phenol	1.898	1.877	1.1	105	0.00
11	bis(2-Chloroethyl)ether	1.613	1.445	10.4	97	0.00
12	1,3-Dichlorobenzene	1.473	1.480	-0.5	110	0.00
13 C	1,4-Dichlorobenzene	1.503	1.514	-0.7	109	0.00
14	1,2-Dichlorobenzene	1.450	1.465	-1.0	110	0.00
15	Benzyl Alcohol	1.210	1.309	-8.2	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.567	2.221	13.5	104	0.00
17	2-Methylphenol	1.297	1.249	3.7	107	0.00
18	Hexachloroethane	0.626	0.593	5.3	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.618	1.470	9.1	96	0.00
20	3+4-Methylphenols	1.764	1.798	-1.9	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.522	0.516	1.1	99	0.00
23 S	Nitrobenzene-d5	0.409	0.391	4.4	97	0.00
24	Nitrobenzene	0.475	0.428	9.9	93	0.00
25	Isophorone	0.845	0.814	3.7	97	0.00
26 C	2-Nitrophenol	0.179	0.186	-3.9	104	0.00
27	2,4-Dimethylphenol	0.302	0.323	-7.0	111	0.00
28	bis(2-Chloroethoxy)methane	0.474	0.478	-0.8	106	0.00
29 C	2,4-Dichlorophenol	0.293	0.321	-9.6	108	0.00
30	1,2,4-Trichlorobenzene	0.323	0.350	-8.4	108	0.00
31	Naphthalene	0.929	0.995	-7.1	111	0.00
32	Benzoic acid	0.215	0.226	-5.1	111	0.00
33	4-Chloroaniline	0.429	0.464	-8.2	114	0.00
34 C	Hexachlorobutadiene	0.212	0.224	-5.7	98	0.00
35	Caprolactam	0.124	0.126	-1.6	107	0.03
36 C	4-Chloro-3-methylphenol	0.385	0.411	-6.8	105	0.00
37	2-Methylnaphthalene	0.689	0.762	-10.6	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.648	0.712	-9.9	105	0.00
40 P	Hexachlorocyclopentadiene	0.307	0.351	-14.3	97	0.00
41 S	2,4,6-Tribromophenol	0.207	0.260	-25.6#	110	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.432	-13.7	105	-0.01
43	2,4,5-Trichlorophenol	0.403	0.447	-10.9	103	0.00
44 S	2-Fluorobiphenyl	1.069	1.168	-9.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.395	1.514	-8.5	108	0.00
46	2-Chloronaphthalene	1.118	1.175	-5.1	103	0.00
47	2-Nitroaniline	0.473	0.487	-3.0	101	0.00
48	Acenaphthylene	1.711	1.840	-7.5	105	0.00
49	Dimethylphthalate	1.476	1.425	3.5	94	0.00
50	2,6-Dinitrotoluene	0.346	0.347	-0.3	98	0.00
51 C	Acenaphthene	1.110	1.168	-5.2	104	0.00
52	3-Nitroaniline	0.348	0.380	-9.2	110	0.00
53 P	2,4-Dinitrophenol	0.202	0.186	7.9	86	0.00
54	Dibenzofuran	1.571	1.662	-5.8	103	0.00
55 P	4-Nitrophenol	0.302	0.282	6.6	95	-0.02
56	2,4-Dinitrotoluene	0.487	0.477	2.1	96	0.00
57	Fluorene	1.387	1.420	-2.4	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.381	-11.4	101	0.00
59	Diethylphthalate	1.512	1.442	4.6	92	0.00
60	4-Chlorophenyl-phenylether	0.751	0.749	0.3	95	0.00
61	4-Nitroaniline	0.365	0.393	-7.7	105	0.00
62	Azobenzene	1.567	1.523	2.8	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.133	-3.9	92	0.00
65 c	n-Nitrosodiphenylamine	0.534	0.600	-12.4	104	0.00
66	4-Bromophenyl-phenylether	0.202	0.231	-14.4	103	0.00
67	Hexachlorobenzene	0.203	0.246	-21.2	110	0.00
68	Atrazine	0.205	0.209	-2.0	95	0.00
69 C	Pentachlorophenol	0.125	0.135	-8.0	95	0.00
70	Phenanthrene	0.875	0.963	-10.1	99	0.00
71	Anthracene	0.884	0.979	-10.7	99	0.00
72	Carbazole	0.810	0.890	-9.9	105	0.00
73	Di-n-butylphthalate	0.903	0.978	-8.3	99	0.00
74 C	Fluoranthene	0.998	1.058	-6.0	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.563	0.432	23.3	79	0.00
77	Pyrene	1.135	1.125	0.9	107	0.00
78 S	Terphenyl-d14	0.615	0.643	-4.6	113	0.00
79	Butylbenzylphthalate	0.499	0.497	0.4	106	0.00
80	Benzo(a)anthracene	1.047	1.077	-2.9	110	0.00
81	3,3'-Dichlorobenzidine	0.425	0.441	-3.8	106	0.00
82	Chrysene	1.012	1.026	-1.4	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.699	0.696	0.4	105	0.00
84 c	Di-n-octyl phthalate	1.143	1.153	-0.9	105	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	1.310	-11.0	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Benzo(b)fluoranthene	1.062	1.091	-2.7	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.078	-1.5	111	0.00
89 C	Benzo(a)pyrene	1.041	1.053	-1.2	110	0.00
90	Dibenzo(a,h)anthracene	0.985	1.072	-8.8	118	0.00
91	Benzo(g,h,i)perylene	1.037	1.080	-4.1	99	0.00

(#) = Out of Range

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