

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
 Data File : BG023278.D
 Acq On : 27 Jul 2016 11:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 01:05:09 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
2	1,4-Dioxane	0.502	0.588	-17.1	150	0.00
3	Pyridine	1.759	1.757	0.1	103	-0.02
4	n-Nitrosodimethylamine	0.795	0.649	18.4	83	0.00
5 S	2-Fluorophenol	1.172	1.334	-13.8	144	0.00
6	Aniline	2.402	2.446	-1.8	131	0.00
7 S	Phenol-d6	1.799	1.906	-5.9	130	0.00
8	2-Chlorophenol	1.307	1.439	-10.1	140	0.00
9	Benzaldehyde	1.292	1.226	5.1	121	0.00
10 C	Phenol	1.898	2.010	-5.9	133	0.00
11	bis(2-Chloroethyl)ether	1.613	1.636	-1.4	130	0.00
12	1,3-Dichlorobenzene	1.473	1.643	-11.5	144	0.00
13 C	1,4-Dichlorobenzene	1.503	1.664	-10.7	141	0.00
14	1,2-Dichlorobenzene	1.450	1.586	-9.4	140	0.00
15	Benzyl Alcohol	1.210	1.240	-2.5	125	0.00
16	2,2'-oxybis(1-Chloropropane	2.567	2.434	5.2	134	-0.01
17	2-Methylphenol	1.297	1.355	-4.5	137	0.00
18	Hexachloroethane	0.626	0.617	1.4	126	0.00
19 P	n-Nitroso-di-n-propylamine	1.618	1.468	9.3	112	0.00
20	3+4-Methylphenols	1.764	1.876	-6.3	134	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.522	0.540	-3.4	121	0.00
23 S	Nitrobenzene-d5	0.409	0.396	3.2	114	0.00
24	Nitrobenzene	0.475	0.462	2.7	117	0.00
25	Isophorone	0.845	0.839	0.7	116	0.00
26 C	2-Nitrophenol	0.179	0.194	-8.4	126	0.00
27	2,4-Dimethylphenol	0.302	0.327	-8.3	131	-0.01
28	bis(2-Chloroethoxy)methane	0.474	0.475	-0.2	122	0.00
29 C	2,4-Dichlorophenol	0.293	0.323	-10.2	127	0.00
30	1,2,4-Trichlorobenzene	0.323	0.347	-7.4	125	0.00
31	Naphthalene	0.929	1.007	-8.4	131	0.00
32	Benzoic acid	0.215	0.224	-4.2	128	0.00
33	4-Chloroaniline	0.429	0.444	-3.5	127	0.00
34 C	Hexachlorobutadiene	0.212	0.215	-1.4	109	0.00
35	Caprolactam	0.124	0.124	0.0	124	0.02
36 C	4-Chloro-3-methylphenol	0.385	0.384	0.3	114	0.00
37	2-Methylnaphthalene	0.689	0.729	-5.8	125	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.648	0.739	-14.0	116	0.00
40 P	Hexachlorocyclopentadiene	0.307	0.351	-14.3	104	0.00
41 S	2,4,6-Tribromophenol	0.207	0.250	-20.8	112	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.444	-16.8	115	-0.01
43	2,4,5-Trichlorophenol	0.403	0.456	-13.2	113	-0.01
44 S	2-Fluorobiphenyl	1.069	1.200	-12.3	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.395	1.593	-14.2	121	0.00
46	2-Chloronaphthalene	1.118	1.253	-12.1	117	0.00
47	2-Nitroaniline	0.473	0.466	1.5	103	0.00
48	Acenaphthylene	1.711	1.928	-12.7	117	0.00
49	Dimethylphthalate	1.476	1.562	-5.8	110	0.00
50	2,6-Dinitrotoluene	0.346	0.371	-7.2	113	0.00
51 C	Acenaphthene	1.110	1.244	-12.1	119	0.00
52	3-Nitroaniline	0.348	0.393	-12.9	122	0.00
53 P	2,4-Dinitrophenol	0.202	0.214	-5.9	106	0.00
54	Dibenzofuran	1.571	1.728	-10.0	114	0.00
55 P	4-Nitrophenol	0.302	0.335	-10.9	121	-0.02
56	2,4-Dinitrotoluene	0.487	0.522	-7.2	112	0.00
57	Fluorene	1.387	1.500	-8.1	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.374	-9.4	106	0.00
59	Diethylphthalate	1.512	1.575	-4.2	108	0.00
60	4-Chlorophenyl-phenylether	0.751	0.789	-5.1	107	0.00
61	4-Nitroaniline	0.365	0.415	-13.7	119	0.00
62	Azobenzene	1.567	1.602	-2.2	107	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.140	-9.4	106	0.00
65 c	n-Nitrosodiphenylamine	0.534	0.587	-9.9	111	0.00
66	4-Bromophenyl-phenylether	0.202	0.229	-13.4	112	0.00
67	Hexachlorobenzene	0.203	0.234	-15.3	115	0.00
68	Atrazine	0.205	0.224	-9.3	112	0.00
69 C	Pentachlorophenol	0.125	0.144	-15.2	111	0.00
70	Phenanthrene	0.875	0.995	-13.7	112	0.00
71	Anthracene	0.884	1.019	-15.3	113	0.00
72	Carbazole	0.810	0.937	-15.7	121	0.00
73	Di-n-butylphthalate	0.903	1.052	-16.5	117	0.00
74 C	Fluoranthene	0.998	1.124	-12.6	122	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
76	Benzidine	0.563	0.691	-22.7	146	0.00
77	Pyrene	1.135	1.116	1.7	123	0.00
78 S	Terphenyl-d14	0.615	0.603	2.0	122	0.00
79	Butylbenzylphthalate	0.499	0.512	-2.6	127	0.00
80	Benzo(a)anthracene	1.047	1.084	-3.5	128	0.00
81	3,3'-Dichlorobenzidine	0.425	0.471	-10.8	131	0.00
82	Chrysene	1.012	1.041	-2.9	127	0.00
83	Bis(2-ethylhexyl)phthalate	0.699	0.722	-3.3	127	0.00
84 c	Di-n-octyl phthalate	1.143	1.164	-1.8	122	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	1.418	-20.2	142	0.02
86 I	Perylene-d12	1.000	1.000	0.0	126	0.00
87	Benzo(b)fluoranthene	1.062	1.100	-3.6	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.082	-1.9	130	0.00
89 C	Benzo(a)pyrene	1.041	1.076	-3.4	131	0.01
90	Dibenzo(a,h)anthracene	0.985	1.104	-12.1	141	0.00
91	Benzo(a,h,i)perylene	1.037	1.117	-7.7	119	0.00

(#) = Out of Range

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