

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
 Data File : BG023354.D
 Acq On : 30 Jul 2016 12:46
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Aug 01 01:41:32 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	108	0.00
2	1,4-Dioxane	0.502	0.461	8.2	99	0.00
3	Pyridine	1.759	1.532	12.9	75	-0.03
4	n-Nitrosodimethylamine	0.795	0.606	23.8	65	0.00
5 S	2-Fluorophenol	1.172	1.214	-3.6	109	0.00
6	Aniline	2.402	2.516	-4.7	113	0.00
7 S	Phenol-d6	1.799	1.878	-4.4	108	0.00
8	2-Chlorophenol	1.307	1.357	-3.8	111	0.00
9	Benzaldehyde	1.292	1.011	21.7	83	0.00
10 C	Phenol	1.898	1.959	-3.2	109	0.00
11	bis(2-Chloroethyl)ether	1.613	1.504	6.8	100	0.00
12	1,3-Dichlorobenzene	1.473	1.575	-6.9	116	0.00
13 C	1,4-Dichlorobenzene	1.503	1.563	-4.0	111	0.00
14	1,2-Dichlorobenzene	1.450	1.526	-5.2	113	0.00
15	Benzyl Alcohol	1.210	1.394	-15.2	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.567	2.298	10.5	106	0.00
17	2-Methylphenol	1.297	1.280	1.3	108	0.00
18	Hexachloroethane	0.626	0.615	1.8	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.618	1.498	7.4	96	0.00
20	3+4-Methylphenols	1.764	1.855	-5.2	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.522	0.514	1.5	99	0.00
23 S	Nitrobenzene-d5	0.409	0.399	2.4	99	0.00
24	Nitrobenzene	0.475	0.435	8.4	95	0.00
25	Isophorone	0.845	0.802	5.1	95	0.00
26 C	2-Nitrophenol	0.179	0.191	-6.7	107	0.00
27	2,4-Dimethylphenol	0.302	0.313	-3.6	108	0.00
28	bis(2-Chloroethoxy)methane	0.474	0.478	-0.8	106	0.00
29 C	2,4-Dichlorophenol	0.293	0.330	-12.6	111	0.00
30	1,2,4-Trichlorobenzene	0.323	0.349	-8.0	108	0.00
31	Naphthalene	0.929	1.005	-8.2	113	0.00
32	Benzoic acid	0.215	0.230	-7.0	113	0.00
33	4-Chloroaniline	0.429	0.469	-9.3	116	0.00
34 C	Hexachlorobutadiene	0.212	0.232	-9.4	101	0.00
35	Caprolactam	0.124	0.124	0.0	106	0.03
36 C	4-Chloro-3-methylphenol	0.385	0.416	-8.1	107	0.00
37	2-Methylnaphthalene	0.689	0.767	-11.3	113	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.648	0.754	-16.4	107	0.00
40 P	Hexachlorocyclopentadiene	0.307	0.367	-19.5	98	0.00
41 S	2,4,6-Tribromophenol	0.207	0.267	-29.0#	108	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.448	-17.9	105	-0.01
43	2,4,5-Trichlorophenol	0.403	0.461	-14.4	102	0.00
44 S	2-Fluorobiphenyl	1.069	1.217	-13.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.395	1.585	-13.6	108	0.00
46	2-Chloronaphthalene	1.118	1.237	-10.6	104	0.00
47	2-Nitroaniline	0.473	0.504	-6.6	100	0.00
48	Acenaphthylene	1.711	1.920	-12.2	105	0.00
49	Dimethylphthalate	1.476	1.497	-1.4	95	0.00
50	2,6-Dinitrotoluene	0.346	0.353	-2.0	97	0.00
51 C	Acenaphthene	1.110	1.206	-8.6	104	0.00
52	3-Nitroaniline	0.348	0.396	-13.8	111	0.00
53 P	2,4-Dinitrophenol	0.202	0.188	6.9	84	0.00
54	Dibenzofuran	1.571	1.718	-9.4	102	0.00
55 P	4-Nitrophenol	0.302	0.282	6.6	92	-0.02
56	2,4-Dinitrotoluene	0.487	0.496	-1.8	96	0.00
57	Fluorene	1.387	1.473	-6.2	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.389	-13.7	99	0.00
59	Diethylphthalate	1.512	1.490	1.5	92	0.00
60	4-Chlorophenyl-phenylether	0.751	0.783	-4.3	96	0.00
61	4-Nitroaniline	0.365	0.399	-9.3	103	0.00
62	Azobenzene	1.567	1.577	-0.6	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.132	-3.1	89	0.00
65 c	n-Nitrosodiphenylamine	0.534	0.607	-13.7	102	0.00
66	4-Bromophenyl-phenylether	0.202	0.237	-17.3	102	0.00
67	Hexachlorobenzene	0.203	0.254	-25.1#	110	0.00
68	Atrazine	0.205	0.211	-2.9	93	0.00
69 C	Pentachlorophenol	0.125	0.133	-6.4	91	0.00
70	Phenanthrene	0.875	0.985	-12.6	98	0.00
71	Anthracene	0.884	1.008	-14.0	99	0.00
72	Carbazole	0.810	0.900	-11.1	103	0.00
73	Di-n-butylphthalate	0.903	0.994	-10.1	97	0.00
74 C	Fluoranthene	0.998	1.094	-9.6	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.563	1.326	-135.5#	236#	0.00
77	Pyrene	1.135	1.140	-0.4	107	0.00
78 S	Terphenyl-d14	0.615	0.653	-6.2	112	0.00
79	Butylbenzylphthalate	0.499	0.504	-1.0	105	0.00
80	Benzo(a)anthracene	1.047	1.102	-5.3	110	0.00
81	3,3'-Dichlorobenzidine	0.425	0.453	-6.6	107	0.00
82	Chrysene	1.012	1.049	-3.7	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.699	0.707	-1.1	105	0.00
84 c	Di-n-octyl phthalate	1.143	1.191	-4.2	106	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	1.358	-15.1	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.01
87	Benzo(b)fluoranthene	1.062	1.123	-5.7	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.065	-0.3	110	0.00
89 C	Benzo(a)pyrene	1.041	1.069	-2.7	111	0.00
90	Dibenzo(a,h)anthracene	0.985	1.102	-11.9	121	0.00
91	Benzo(g,h,i)perylene	1.037	1.101	-6.2	101	-0.01

(#) = Out of Range

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