

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
 Data File : BG025377.D
 Acq On : 22 Dec 2016 3:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 05:13:44 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 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	107	0.00
2	1,4-Dioxane	0.469	0.448	4.5	102	0.00
3	Pyridine	1.361	1.444	-6.1	104	0.00
4	n-Nitrosodimethylamine	0.808	0.806	0.2	98	0.00
5 S	2-Fluorophenol	1.100	1.112	-1.1	105	0.00
6	Aniline	2.100	2.113	-0.6	103	0.00
7 S	Phenol-d6	1.550	1.630	-5.2	105	0.00
8	2-Chlorophenol	1.241	1.261	-1.6	104	0.00
9	Benzaldehyde	1.134	1.082	4.6	101	0.00
10 C	Phenol	1.718	1.751	-1.9	103	0.00
11	bis(2-Chloroethyl)ether	1.324	1.303	1.6	102	0.00
12	1,3-Dichlorobenzene	1.502	1.544	-2.8	105	0.00
13 C	1,4-Dichlorobenzene	1.557	1.541	1.0	102	0.00
14	1,2-Dichlorobenzene	1.486	1.431	3.7	100	0.00
15	Benzyl Alcohol	1.479	1.596	-7.9	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.451	2.534	-3.4	105	0.00
17	2-Methylphenol	1.128	1.162	-3.0	104	0.00
18	Hexachloroethane	0.598	0.597	0.2	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.309	1.336	-2.1	104	0.00
20	3+4-Methylphenols	1.561	1.662	-6.5	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.556	0.575	-3.4	101	0.00
23 S	Nitrobenzene-d5	0.453	0.471	-4.0	101	0.00
24	Nitrobenzene	0.497	0.508	-2.2	100	0.00
25	Isophorone	0.820	0.880	-7.3	104	0.00
26 C	2-Nitrophenol	0.190	0.205	-7.9	104	0.00
27	2,4-Dimethylphenol	0.312	0.339	-8.7	105	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.441	-3.5	106	0.00
29 C	2,4-Dichlorophenol	0.334	0.365	-9.3	106	0.00
30	1,2,4-Trichlorobenzene	0.404	0.411	-1.7	102	0.00
31	Naphthalene	0.999	1.035	-3.6	101	0.00
32	Benzoic acid	0.251	0.249	0.8	95	0.00
33	4-Chloroaniline	0.420	0.456	-8.6	102	0.00
34 C	Hexachlorobutadiene	0.329	0.343	-4.3	103	0.00
35	Caprolactam	0.126	0.128	-1.6	100	0.00
36 C	4-Chloro-3-methylphenol	0.412	0.432	-4.9	101	0.00
37	2-Methylnaphthalene	0.740	0.775	-4.7	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.660	0.709	-7.4	102	0.00
40 P	Hexachlorocyclopentadiene	0.192	0.243	-26.6#	110	0.00
41 S	2,4,6-Tribromophenol	0.322	0.335	-4.0	96	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.447	-7.5	101	0.00
43	2,4,5-Trichlorophenol	0.435	0.459	-5.5	100	0.00
44 S	2-Fluorobiphenyl	1.235	1.323	-7.1	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.345	1.454	-8.1	103	0.00
46	2-Chloronaphthalene	1.051	1.101	-4.8	101	0.00
47	2-Nitroaniline	0.444	0.495	-11.5	103	0.00
48	Acenaphthylene	1.629	1.735	-6.5	102	0.00
49	Dimethylphthalate	1.458	1.563	-7.2	100	0.00
50	2,6-Dinitrotoluene	0.319	0.339	-6.3	100	0.00
51 C	Acenaphthene	1.065	1.120	-5.2	100	0.00
52	3-Nitroaniline	0.306	0.326	-6.5	98	0.00
53 P	2,4-Dinitrophenol	0.183	0.202	-10.4	98	0.00
54	Dibenzofuran	1.684	1.784	-5.9	100	0.00
55 P	4-Nitrophenol	0.229	0.254	-10.9	100	0.00
56	2,4-Dinitrotoluene	0.464	0.511	-10.1	103	0.00
57	Fluorene	1.410	1.534	-8.8	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.466	0.494	-6.0	100	0.00
59	Diethylphthalate	1.529	1.642	-7.4	102	0.00
60	4-Chlorophenyl-phenylether	0.799	0.852	-6.6	101	0.00
61	4-Nitroaniline	0.308	0.334	-8.4	93	0.00
62	Azobenzene	1.475	1.619	-9.8	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.151	-8.6	97	0.00
65 c	n-Nitrosodiphenylamine	0.541	0.560	-3.5	101	0.00
66	4-Bromophenyl-phenylether	0.247	0.251	-1.6	98	0.00
67	Hexachlorobenzene	0.283	0.290	-2.5	101	0.00
68	Atrazine	0.237	0.236	0.4	96	0.00
69 C	Pentachlorophenol	0.147	0.148	-0.7	94	0.00
70	Phenanthrene	1.031	1.065	-3.3	101	0.00
71	Anthracene	1.047	1.078	-3.0	101	0.00
72	Carbazole	0.937	0.974	-3.9	102	0.00
73	Di-n-butylphthalate	1.152	1.192	-3.5	101	0.00
74 C	Fluoranthene	1.361	1.446	-6.2	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	Benzidine	0.499	0.483	3.2	101	0.00
77	Pyrene	1.045	1.080	-3.3	105	0.00
78 S	Terphenyl-d14	0.754	0.760	-0.8	104	0.00
79	Butylbenzylphthalate	0.420	0.436	-3.8	110	0.00
80	Benzo(a)anthracene	1.116	1.160	-3.9	107	0.00
81	3,3'-Dichlorobenzidine	0.433	0.443	-2.3	105	0.00
82	Chrysene	1.070	1.108	-3.6	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.584	0.606	-3.8	109	0.00
84 c	Di-n-octyl phthalate	0.970	1.017	-4.8	109	0.00
85	Indeno(1,2,3-cd)pyrene	1.360	1.430	-5.1	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Benzo(b)fluoranthene	1.091	1.155	-5.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.054	1.110	-5.3	107	0.00
89 C	Benzo(a)pyrene	1.054	1.103	-4.6	108	-0.01
90	Dibenzo(a,h)anthracene	1.117	1.167	-4.5	107	-0.01
91	Benzo(a,h,i)perylene	1.110	1.145	-3.2	107	-0.01

(#) = Out of Range

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