

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122916\
 Data File : BG025400.D
 Acq On : 29 Dec 2016 12:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 00:36:19 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	85	0.00
2	1,4-Dioxane	0.469	0.523	-11.5	94	0.00
3	Pyridine	1.361	1.536	-12.9	87	0.00
4	n-Nitrosodimethylamine	0.808	0.929	-15.0	90	0.00
5 S	2-Fluorophenol	1.100	1.202	-9.3	90	0.00
6	Aniline	2.100	2.314	-10.2	89	0.00
7 S	Phenol-d6	1.550	1.751	-13.0	89	0.00
8	2-Chlorophenol	1.241	1.309	-5.5	86	0.00
9	Benzaldehyde	1.134	1.161	-2.4	86	0.00
10 C	Phenol	1.718	1.979	-15.2	92	0.00
11	bis(2-Chloroethyl)ether	1.324	1.460	-10.3	90	0.00
12	1,3-Dichlorobenzene	1.502	1.638	-9.1	88	0.00
13 C	1,4-Dichlorobenzene	1.557	1.715	-10.1	90	0.00
14	1,2-Dichlorobenzene	1.486	1.601	-7.7	89	0.00
15	Benzyl Alcohol	1.479	1.712	-15.8	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.451	2.702	-10.2	89	0.00
17	2-Methylphenol	1.128	1.289	-14.3	91	0.00
18	Hexachloroethane	0.598	0.657	-9.9	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.309	1.482	-13.2	91	0.00
20	3+4-Methylphenols	1.561	1.835	-17.6	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.556	0.565	-1.6	87	0.00
23 S	Nitrobenzene-d5	0.453	0.473	-4.4	89	0.00
24	Nitrobenzene	0.497	0.515	-3.6	89	0.00
25	Isophorone	0.820	0.854	-4.1	88	0.00
26 C	2-Nitrophenol	0.190	0.204	-7.4	91	0.00
27	2,4-Dimethylphenol	0.312	0.326	-4.5	88	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.430	-0.9	91	0.00
29 C	2,4-Dichlorophenol	0.334	0.364	-9.0	93	0.00
30	1,2,4-Trichlorobenzene	0.404	0.410	-1.5	90	0.00
31	Naphthalene	0.999	1.034	-3.5	89	0.00
32	Benzoic acid	0.251	0.272	-8.4	91	-0.01
33	4-Chloroaniline	0.420	0.443	-5.5	87	0.00
34 C	Hexachlorobutadiene	0.329	0.354	-7.6	93	0.00
35	Caprolactam	0.126	0.126	0.0	87	0.00
36 C	4-Chloro-3-methylphenol	0.412	0.438	-6.3	90	0.00
37	2-Methylnaphthalene	0.740	0.793	-7.2	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.660	0.701	-6.2	91	0.00
40 P	Hexachlorocyclopentadiene	0.192	0.236	-22.9	98	0.00
41 S	2,4,6-Tribromophenol	0.322	0.336	-4.3	88	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.433	-4.1	89	0.00
43	2,4,5-Trichlorophenol	0.435	0.436	-0.2	86	0.00
44 S	2-Fluorobiphenyl	1.235	1.295	-4.9	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.345	1.387	-3.1	89	0.00
46	2-Chloronaphthalene	1.051	1.076	-2.4	90	0.00
47	2-Nitroaniline	0.444	0.480	-8.1	90	0.00
48	Acenaphthylene	1.629	1.688	-3.6	90	0.00
49	Dimethylphthalate	1.458	1.554	-6.6	91	0.00
50	2,6-Dinitrotoluene	0.319	0.316	0.9	85	0.00
51 C	Acenaphthene	1.065	1.113	-4.5	90	0.00
52	3-Nitroaniline	0.306	0.317	-3.6	87	0.00
53 P	2,4-Dinitrophenol	0.183	0.191	-4.4	84	0.00
54	Dibenzofuran	1.684	1.769	-5.0	90	0.00
55 P	4-Nitrophenol	0.229	0.241	-5.2	86	0.00
56	2,4-Dinitrotoluene	0.464	0.482	-3.9	88	0.00
57	Fluorene	1.410	1.469	-4.2	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.466	0.496	-6.4	92	0.00
59	Diethylphthalate	1.529	1.550	-1.4	87	0.00
60	4-Chlorophenyl-phenylether	0.799	0.826	-3.4	89	0.00
61	4-Nitroaniline	0.308	0.315	-2.3	79	0.00
62	Azobenzene	1.475	1.540	-4.4	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.150	-7.9	83	0.00
65 c	n-Nitrosodiphenylamine	0.541	0.574	-6.1	89	0.00
66	4-Bromophenyl-phenylether	0.247	0.262	-6.1	88	0.00
67	Hexachlorobenzene	0.283	0.298	-5.3	89	0.00
68	Atrazine	0.237	0.246	-3.8	87	0.00
69 C	Pentachlorophenol	0.147	0.147	0.0	80	0.00
70	Phenanthrene	1.031	1.082	-4.9	88	0.00
71	Anthracene	1.047	1.097	-4.8	89	0.00
72	Carbazole	0.937	0.974	-3.9	88	0.00
73	Di-n-butylphthalate	1.152	1.177	-2.2	86	0.00
74 C	Fluoranthene	1.361	1.416	-4.0	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	Benzidine	0.499	0.470	5.8	85	0.00
77	Pyrene	1.045	1.067	-2.1	89	0.00
78 S	Terphenyl-d14	0.754	0.763	-1.2	90	0.00
79	Butylbenzylphthalate	0.420	0.421	-0.2	91	0.00
80	Benzo(a)anthracene	1.116	1.126	-0.9	90	0.00
81	3,3'-Dichlorobenzidine	0.433	0.453	-4.6	92	0.00
82	Chrysene	1.070	1.104	-3.2	93	0.00
83	Bis(2-ethylhexyl)phthalate	0.584	0.591	-1.2	92	0.00
84 c	Di-n-octyl phthalate	0.970	1.005	-3.6	93	0.00
85	Indeno(1,2,3-cd)pyrene	1.360	1.432	-5.3	94	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.091	1.142	-4.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.054	1.087	-3.1	93	0.00
89 C	Benzo(a)pyrene	1.054	1.083	-2.8	93	0.00
90	Dibenzo(a,h)anthracene	1.117	1.156	-3.5	93	-0.02
91	Benzo(a,h,i)perylene	1.110	1.151	-3.7	95	-0.03

(#) = Out of Range

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