

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
 Data File : BG025379.D
 Acq On : 22 Dec 2016 8:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 13:10:06 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	100	0.00
2	1,4-Dioxane	0.469	0.495	-5.5	104	0.00
3	Pyridine	1.361	1.483	-9.0	99	0.00
4	n-Nitrosodimethylamine	0.808	0.873	-8.0	99	0.00
5 S	2-Fluorophenol	1.100	1.142	-3.8	101	0.00
6	Aniline	2.100	2.243	-6.8	101	0.00
7 S	Phenol-d6	1.550	1.641	-5.9	98	0.00
8	2-Chlorophenol	1.241	1.270	-2.3	98	0.00
9	Benzaldehyde	1.134	1.097	3.3	95	0.00
10 C	Phenol	1.718	1.764	-2.7	96	0.00
11	bis(2-Chloroethyl)ether	1.324	1.376	-3.9	100	0.00
12	1,3-Dichlorobenzene	1.502	1.554	-3.5	98	0.00
13 C	1,4-Dichlorobenzene	1.557	1.557	0.0	96	0.00
14	1,2-Dichlorobenzene	1.486	1.505	-1.3	98	0.00
15	Benzyl Alcohol	1.479	1.601	-8.2	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.451	2.578	-5.2	100	0.00
17	2-Methylphenol	1.128	1.185	-5.1	99	0.00
18	Hexachloroethane	0.598	0.616	-3.0	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.309	1.365	-4.3	99	0.00
20	3+4-Methylphenols	1.561	1.651	-5.8	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.556	0.573	-3.1	95	0.00
23 S	Nitrobenzene-d5	0.453	0.486	-7.3	98	0.00
24	Nitrobenzene	0.497	0.517	-4.0	97	0.00
25	Isophorone	0.820	0.875	-6.7	98	0.00
26 C	2-Nitrophenol	0.190	0.205	-7.9	99	0.00
27	2,4-Dimethylphenol	0.312	0.330	-5.8	97	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.432	-1.4	99	0.00
29 C	2,4-Dichlorophenol	0.334	0.359	-7.5	99	0.00
30	1,2,4-Trichlorobenzene	0.404	0.419	-3.7	99	0.00
31	Naphthalene	0.999	1.029	-3.0	95	0.00
32	Benzoic acid	0.251	0.247	1.6	89	-0.01
33	4-Chloroaniline	0.420	0.443	-5.5	94	0.00
34 C	Hexachlorobutadiene	0.329	0.331	-0.6	95	0.00
35	Caprolactam	0.126	0.123	2.4	91	0.00
36 C	4-Chloro-3-methylphenol	0.412	0.423	-2.7	93	0.00
37	2-Methylnaphthalene	0.740	0.792	-7.0	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.660	0.702	-6.4	98	0.00
40 P	Hexachlorocyclopentadiene	0.192	0.230	-19.8	102	0.00
41 S	2,4,6-Tribromophenol	0.322	0.334	-3.7	93	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.434	-4.3	95	0.00
43	2,4,5-Trichlorophenol	0.435	0.438	-0.7	92	0.00
44 S	2-Fluorobiphenyl	1.235	1.286	-4.1	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.345	1.412	-5.0	97	0.00
46	2-Chloronaphthalene	1.051	1.088	-3.5	97	0.00
47	2-Nitroaniline	0.444	0.482	-8.6	97	0.00
48	Acenaphthylene	1.629	1.704	-4.6	98	0.00
49	Dimethylphthalate	1.458	1.526	-4.7	95	0.00
50	2,6-Dinitrotoluene	0.319	0.328	-2.8	94	0.00
51 C	Acenaphthene	1.065	1.101	-3.4	95	0.00
52	3-Nitroaniline	0.306	0.319	-4.2	93	0.00
53 P	2,4-Dinitrophenol	0.183	0.205	-12.0	96	0.00
54	Dibenzofuran	1.684	1.756	-4.3	96	0.00
55 P	4-Nitrophenol	0.229	0.253	-10.5	97	0.00
56	2,4-Dinitrotoluene	0.464	0.507	-9.3	99	0.00
57	Fluorene	1.410	1.472	-4.4	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.466	0.466	0.0	92	0.00
59	Diethylphthalate	1.529	1.583	-3.5	95	0.00
60	4-Chlorophenyl-phenylether	0.799	0.829	-3.8	96	0.00
61	4-Nitroaniline	0.308	0.338	-9.7	91	0.00
62	Azobenzene	1.475	1.583	-7.3	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.149	-7.2	89	0.00
65 c	n-Nitrosodiphenylamine	0.541	0.566	-4.6	94	0.00
66	4-Bromophenyl-phenylether	0.247	0.265	-7.3	95	0.00
67	Hexachlorobenzene	0.283	0.303	-7.1	97	0.00
68	Atrazine	0.237	0.247	-4.2	93	0.00
69 C	Pentachlorophenol	0.147	0.160	-8.8	93	0.00
70	Phenanthrene	1.031	1.106	-7.3	97	0.00
71	Anthracene	1.047	1.116	-6.6	97	0.00
72	Carbazole	0.937	1.009	-7.7	97	0.00
73	Di-n-butylphthalate	1.152	1.244	-8.0	98	0.00
74 C	Fluoranthene	1.361	1.519	-11.6	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.499	0.480	3.8	99	0.00
77	Pyrene	1.045	1.071	-2.5	103	0.00
78 S	Terphenyl-d14	0.754	0.757	-0.4	102	0.00
79	Butylbenzylphthalate	0.420	0.430	-2.4	107	0.00
80	Benzo(a)anthracene	1.116	1.169	-4.7	107	0.00
81	3,3'-Dichlorobenzidine	0.433	0.450	-3.9	105	0.00
82	Chrysene	1.070	1.108	-3.6	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.584	0.620	-6.2	111	0.00
84 c	Di-n-octyl phthalate	0.970	1.044	-7.6	110	0.00
85	Indeno(1,2,3-cd)pyrene	1.360	1.444	-6.2	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Benzo(b)fluoranthene	1.091	1.166	-6.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.054	1.125	-6.7	108	0.00
89 C	Benzo(a)pyrene	1.054	1.128	-7.0	109	0.00
90	Dibenzo(a,h)anthracene	1.117	1.184	-6.0	107	-0.01
91	Benzo(a,h,i)perylene	1.110	1.184	-6.7	110	0.00

(#) = Out of Range

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