

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
 Data File : BG025413.D
 Acq On : 30 Dec 2016 14:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 22:05:49 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	102	-0.01
2	1,4-Dioxane	0.469	0.454	3.2	98	-0.01
3	Pyridine	1.361	1.362	-0.1	93	0.00
4	n-Nitrosodimethylamine	0.808	0.810	-0.2	94	0.00
5 S	2-Fluorophenol	1.100	1.058	3.8	95	0.00
6	Aniline	2.100	2.030	3.3	94	0.00
7 S	Phenol-d6	1.550	1.574	-1.5	96	0.00
8	2-Chlorophenol	1.241	1.195	3.7	94	0.00
9	Benzaldehyde	1.134	1.006	11.3	89	0.00
10 C	Phenol	1.718	1.703	0.9	95	0.00
11	bis(2-Chloroethyl)ether	1.324	1.256	5.1	93	-0.01
12	1,3-Dichlorobenzene	1.502	1.480	1.5	95	0.00
13 C	1,4-Dichlorobenzene	1.557	1.482	4.8	93	0.00
14	1,2-Dichlorobenzene	1.486	1.370	7.8	91	0.00
15	Benzyl Alcohol	1.479	1.538	-4.0	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.451	2.462	-0.4	97	-0.01
17	2-Methylphenol	1.128	1.142	-1.2	97	0.00
18	Hexachloroethane	0.598	0.610	-2.0	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.309	1.263	3.5	93	-0.01
20	3+4-Methylphenols	1.561	1.593	-2.0	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.556	0.542	2.5	91	0.00
23 S	Nitrobenzene-d5	0.453	0.456	-0.7	94	-0.01
24	Nitrobenzene	0.497	0.503	-1.2	95	-0.01
25	Isophorone	0.820	0.833	-1.6	94	0.00
26 C	2-Nitrophenol	0.190	0.188	1.1	92	0.00
27	2,4-Dimethylphenol	0.312	0.325	-4.2	97	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.412	3.3	96	0.00
29 C	2,4-Dichlorophenol	0.334	0.345	-3.3	97	0.00
30	1,2,4-Trichlorobenzene	0.404	0.390	3.5	93	0.00
31	Naphthalene	0.999	0.995	0.4	94	0.00
32	Benzoic acid	0.251	0.234	6.8	86	-0.01
33	4-Chloroaniline	0.420	0.437	-4.0	94	0.00
34 C	Hexachlorobutadiene	0.329	0.320	2.7	93	-0.01
35	Caprolactam	0.126	0.124	1.6	93	-0.01
36 C	4-Chloro-3-methylphenol	0.412	0.396	3.9	89	0.00
37	2-Methylnaphthalene	0.740	0.746	-0.8	95	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.660	0.666	-0.9	96	0.00
40 P	Hexachlorocyclopentadiene	0.192	0.224	-16.7	103	0.00
41 S	2,4,6-Tribromophenol	0.322	0.313	2.8	91	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.398	4.3	91	0.00
43	2,4,5-Trichlorophenol	0.435	0.405	6.9	89	0.00
44 S	2-Fluorobiphenyl	1.235	1.235	0.0	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.345	1.329	1.2	95	0.00
46	2-Chloronaphthalene	1.051	1.031	1.9	96	0.00
47	2-Nitroaniline	0.444	0.459	-3.4	96	0.00
48	Acenaphthylene	1.629	1.598	1.9	95	0.00
49	Dimethylphthalate	1.458	1.444	1.0	94	0.00
50	2,6-Dinitrotoluene	0.319	0.309	3.1	92	0.00
51 C	Acenaphthene	1.065	1.030	3.3	93	0.00
52	3-Nitroaniline	0.306	0.300	2.0	91	0.00
53 P	2,4-Dinitrophenol	0.183	0.177	3.3	87	-0.01
54	Dibenzofuran	1.684	1.686	-0.1	95	-0.01
55 P	4-Nitrophenol	0.229	0.228	0.4	91	0.00
56	2,4-Dinitrotoluene	0.464	0.462	0.4	94	0.00
57	Fluorene	1.410	1.394	1.1	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.466	0.437	6.2	90	0.00
59	Diethylphthalate	1.529	1.492	2.4	93	0.00
60	4-Chlorophenyl-phenylether	0.799	0.782	2.1	94	0.00
61	4-Nitroaniline	0.308	0.327	-6.2	91	0.00
62	Azobenzene	1.475	1.498	-1.6	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.137	1.4	87	0.00
65 c	n-Nitrosodiphenylamine	0.541	0.519	4.1	92	-0.01
66	4-Bromophenyl-phenylether	0.247	0.238	3.6	92	0.00
67	Hexachlorobenzene	0.283	0.274	3.2	94	0.00
68	Atrazine	0.237	0.204	13.9	82	0.00
69 C	Pentachlorophenol	0.147	0.127	13.6	79	0.00
70	Phenanthrene	1.031	0.986	4.4	92	0.00
71	Anthracene	1.047	1.027	1.9	95	0.00
72	Carbazole	0.937	0.897	4.3	92	0.00
73	Di-n-butylphthalate	1.152	1.097	4.8	92	0.00
74 C	Fluoranthene	1.361	1.326	2.6	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	Benzidine	0.499	0.422	15.4	89	0.00
77	Pyrene	1.045	0.976	6.6	96	0.00
78 S	Terphenyl-d14	0.754	0.694	8.0	96	0.00
79	Butylbenzylphthalate	0.420	0.392	6.7	99	0.00
80	Benzo(a)anthracene	1.116	1.071	4.0	100	0.00
81	3,3'-Dichlorobenzidine	0.433	0.415	4.2	99	0.00
82	Chrysene	1.070	1.015	5.1	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.584	0.555	5.0	101	0.00
84 c	Di-n-octyl phthalate	0.970	0.953	1.8	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.360	1.355	0.4	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.01
87	Benzo(b)fluoranthene	1.091	1.038	4.9	103	0.00

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88	Benzo(k)fluoranthene	1.054	1.013	3.9	103	0.00
89 C	Benzo(a)pyrene	1.054	1.010	4.2	104	0.00
90	Dibenzo(a,h)anthracene	1.117	1.063	4.8	102	-0.01
91	Benzo(a,h,i)perylene	1.110	1.057	4.8	104	-0.01

(#) = Out of Range

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