

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
 Data File : BG025364.D
 Acq On : 21 Dec 2016 19:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 02:43:29 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	101	0.00
2	1,4-Dioxane	0.469	0.479	-2.1	102	0.00
3	Pyridine	1.361	1.481	-8.8	101	0.00
4	n-Nitrosodimethylamine	0.808	0.871	-7.8	100	0.00
5 S	2-Fluorophenol	1.100	1.200	-9.1	107	0.00
6	Aniline	2.100	2.303	-9.7	105	0.00
7 S	Phenol-d6	1.550	1.714	-10.6	104	0.00
8	2-Chlorophenol	1.241	1.327	-6.9	103	0.00
9	Benzaldehyde	1.134	1.152	-1.6	101	0.00
10 C	Phenol	1.718	1.841	-7.2	102	0.00
11	bis(2-Chloroethyl)ether	1.324	1.399	-5.7	103	0.00
12	1,3-Dichlorobenzene	1.502	1.636	-8.9	105	0.00
13 C	1,4-Dichlorobenzene	1.557	1.621	-4.1	101	0.00
14	1,2-Dichlorobenzene	1.486	1.532	-3.1	101	0.00
15	Benzyl Alcohol	1.479	1.650	-11.6	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.451	2.538	-3.5	100	0.00
17	2-Methylphenol	1.128	1.264	-12.1	107	0.00
18	Hexachloroethane	0.598	0.650	-8.7	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.309	1.376	-5.1	101	0.00
20	3+4-Methylphenols	1.561	1.703	-9.1	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.556	0.552	0.7	96	0.00
23 S	Nitrobenzene-d5	0.453	0.473	-4.4	100	0.00
24	Nitrobenzene	0.497	0.506	-1.8	99	0.00
25	Isophorone	0.820	0.858	-4.6	100	0.00
26 C	2-Nitrophenol	0.190	0.199	-4.7	100	0.00
27	2,4-Dimethylphenol	0.312	0.319	-2.2	98	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.441	-3.5	105	0.00
29 C	2,4-Dichlorophenol	0.334	0.356	-6.6	103	0.00
30	1,2,4-Trichlorobenzene	0.404	0.418	-3.5	103	0.00
31	Naphthalene	0.999	1.035	-3.6	101	0.00
32	Benzoic acid	0.251	0.265	-5.6	100	0.00
33	4-Chloroaniline	0.420	0.454	-8.1	101	0.00
34 C	Hexachlorobutadiene	0.329	0.341	-3.6	102	0.00
35	Caprolactam	0.126	0.132	-4.8	102	0.00
36 C	4-Chloro-3-methylphenol	0.412	0.434	-5.3	100	0.00
37	2-Methylnaphthalene	0.740	0.772	-4.3	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.660	0.712	-7.9	103	0.00
40 P	Hexachlorocyclopentadiene	0.192	0.216	-12.5	99	0.00
41 S	2,4,6-Tribromophenol	0.322	0.327	-1.6	96	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.438	-5.3	100	0.00
43	2,4,5-Trichlorophenol	0.435	0.428	1.6	94	0.00
44 S	2-Fluorobiphenyl	1.235	1.272	-3.0	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.345	1.405	-4.5	101	0.00
46	2-Chloronaphthalene	1.051	1.078	-2.6	100	0.00
47	2-Nitroaniline	0.444	0.481	-8.3	101	0.00
48	Acenaphthylene	1.629	1.674	-2.8	100	0.00
49	Dimethylphthalate	1.458	1.501	-2.9	98	0.00
50	2,6-Dinitrotoluene	0.319	0.336	-5.3	101	0.00
51 C	Acenaphthene	1.065	1.083	-1.7	98	0.00
52	3-Nitroaniline	0.306	0.324	-5.9	99	0.00
53 P	2,4-Dinitrophenol	0.183	0.213	-16.4	105	0.00
54	Dibenzofuran	1.684	1.748	-3.8	99	0.00
55 P	4-Nitrophenol	0.229	0.245	-7.0	98	0.00
56	2,4-Dinitrotoluene	0.464	0.494	-6.5	101	0.00
57	Fluorene	1.410	1.456	-3.3	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.466	0.480	-3.0	99	0.00
59	Diethylphthalate	1.529	1.571	-2.7	99	0.00
60	4-Chlorophenyl-phenylether	0.799	0.805	-0.8	97	0.00
61	4-Nitroaniline	0.308	0.348	-13.0	98	0.00
62	Azobenzene	1.475	1.541	-4.5	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.155	-11.5	95	0.00
65 c	n-Nitrosodiphenylamine	0.541	0.573	-5.9	99	0.00
66	4-Bromophenyl-phenylether	0.247	0.258	-4.5	96	0.00
67	Hexachlorobenzene	0.283	0.291	-2.8	97	0.00
68	Atrazine	0.237	0.241	-1.7	94	0.00
69 C	Pentachlorophenol	0.147	0.155	-5.4	94	0.00
70	Phenanthrene	1.031	1.083	-5.0	98	0.00
71	Anthracene	1.047	1.108	-5.8	100	0.00
72	Carbazole	0.937	0.995	-6.2	99	0.00
73	Di-n-butylphthalate	1.152	1.219	-5.8	99	0.00
74 C	Fluoranthene	1.361	1.458	-7.1	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.499	0.500	-0.2	100	0.00
77	Pyrene	1.045	1.106	-5.8	103	0.00
78 S	Terphenyl-d14	0.754	0.773	-2.5	101	0.00
79	Butylbenzylphthalate	0.420	0.438	-4.3	105	0.00
80	Benzo(a)anthracene	1.116	1.178	-5.6	104	0.00
81	3,3'-Dichlorobenzidine	0.433	0.452	-4.4	102	0.00
82	Chrysene	1.070	1.123	-5.0	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.584	0.613	-5.0	106	0.00
84 c	Di-n-octyl phthalate	0.970	1.038	-7.0	106	0.00
85	Indeno(1,2,3-cd)pyrene	1.360	1.455	-7.0	105	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	106	-0.01
87	Benzo(b)fluoranthene	1.091	1.140	-4.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.054	1.093	-3.7	103	0.00
89 C	Benzo(a)pyrene	1.054	1.097	-4.1	105	0.00
90	Dibenzo(a,h)anthracene	1.117	1.176	-5.3	105	0.00
91	Benzo(a,h,i)perylene	1.110	1.152	-3.8	105	0.00

(#) = Out of Range

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