

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
 Data File : BG019873.D
 Acq On : 3 Dec 2015 16:47
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 02:55:53 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 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	132	-0.01
2	1,4-Dioxane	0.431	0.430	0.2	132	0.00
3	Pyridine	1.309	1.353	-3.4	135	0.00
4	n-Nitrosodimethylamine	0.689	0.664	3.6	120	0.00
5 S	2-Fluorophenol	1.107	1.102	0.5	131	0.00
6	Aniline	2.164	2.206	-1.9	132	0.00
7 S	Phenol-d6	1.671	1.737	-3.9	136	0.00
8	2-Chlorophenol	1.349	1.372	-1.7	133	0.00
9	Benzaldehyde	1.114	1.105	0.8	131	0.00
10 C	Phenol	1.758	1.760	-0.1	129	0.00
11	bis(2-Chloroethyl)ether	1.302	1.339	-2.8	136	0.00
12	1,3-Dichlorobenzene	1.529	1.567	-2.5	136	0.00
13 C	1,4-Dichlorobenzene	1.580	1.573	0.4	133	0.00
14	1,2-Dichlorobenzene	1.507	1.488	1.3	130	0.00
15	Benzyl Alcohol	1.466	1.437	2.0	131	0.00
16	2,2'-oxybis(1-Chloropropane	2.124	2.130	-0.3	133	0.00
17	2-Methylphenol	1.241	1.234	0.6	128	0.00
18	Hexachloroethane	0.591	0.591	0.0	129	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.325	-0.5	133	0.00
20	3+4-Methylphenols	1.748	1.799	-2.9	131	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
22	Acetophenone	0.548	0.549	-0.2	131	0.00
23 S	Nitrobenzene-d5	0.392	0.410	-4.6	137	0.00
24	Nitrobenzene	0.425	0.449	-5.6	136	0.00
25	Isophorone	0.840	0.827	1.5	130	0.00
26 C	2-Nitrophenol	0.164	0.184	-12.2	145	0.00
27	2,4-Dimethylphenol	0.342	0.337	1.5	131	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.415	-1.0	134	0.00
29 C	2,4-Dichlorophenol	0.349	0.366	-4.9	136	0.00
30	1,2,4-Trichlorobenzene	0.395	0.397	-0.5	132	0.00
31	Naphthalene	1.071	1.091	-1.9	134	0.00
32	Benzoic acid	0.211	0.239	-13.3	151#	0.00
33	4-Chloroaniline	0.472	0.469	0.6	132	0.00
34 C	Hexachlorobutadiene	0.291	0.288	1.0	131	0.00
35	Caprolactam	0.130	0.127	2.3	133	-0.01
36 C	4-Chloro-3-methylphenol	0.435	0.441	-1.4	136	0.00
37	2-Methylnaphthalene	0.785	0.791	-0.8	134	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
39	1,2,4,5-Tetrachlorobenzene	0.759	0.765	-0.8	133	0.00
40 P	Hexachlorocyclopentadiene	0.433	0.424	2.1	125	0.00
41 S	2,4,6-Tribromophenol	0.306	0.304	0.7	131	0.00
42 C	2,4,6-Trichlorophenol	0.502	0.507	-1.0	135	0.00
43	2,4,5-Trichlorophenol	0.531	0.534	-0.6	135	0.00
44 S	2-Fluorobiphenyl	1.465	1.441	1.6	131	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.641	1.620	1.3	129	0.00
46	2-Chloronaphthalene	1.265	1.246	1.5	130	0.00
47	2-Nitroaniline	0.400	0.433	-8.2	140	0.00
48	Acenaphthylene	2.155	2.112	2.0	130	0.00
49	Dimethylphthalate	1.799	1.721	4.3	128	0.00
50	2,6-Dinitrotoluene	0.338	0.367	-8.6	137	0.00
51 C	Acenaphthene	1.308	1.301	0.5	131	0.00
52	3-Nitroaniline	0.351	0.360	-2.6	132	0.00
53 P	2,4-Dinitrophenol	0.143	0.139	2.8	130	0.00
54	Dibenzofuran	1.945	1.882	3.2	129	0.00
55 P	4-Nitrophenol	0.306	0.298	2.6	125	0.00
56	2,4-Dinitrotoluene	0.472	0.520	-10.2	137	0.00
57	Fluorene	1.741	1.684	3.3	129	0.00
58	2,3,4,6-Tetrachlorophenol	0.491	0.480	2.2	126	0.00
59	Diethylphthalate	1.947	1.809	7.1	126	0.00
60	4-Chlorophenyl-phenylether	1.000	0.959	4.1	127	0.00
61	4-Nitroaniline	0.395	0.390	1.3	126	0.00
62	Azobenzene	1.620	1.553	4.1	127	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.114	-10.7	134	0.00
65 c	n-Nitrosodiphenylamine	0.579	0.592	-2.2	127	0.00
66	4-Bromophenyl-phenylether	0.249	0.251	-0.8	124	-0.01
67	Hexachlorobenzene	0.259	0.271	-4.6	129	0.00
68	Atrazine	0.251	0.245	2.4	118	0.00
69 C	Pentachlorophenol	0.151	0.159	-5.3	128	0.00
70	Phenanthrene	1.132	1.128	0.4	123	0.00
71	Anthracene	1.153	1.155	-0.2	123	0.00
72	Carbazole	1.015	0.986	2.9	119	0.00
73	Di-n-butylphthalate	1.245	1.225	1.6	121	0.00
74 C	Fluoranthene	1.447	1.397	3.5	118	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	121	-0.01
76	Benzidine	0.657	0.642	2.3	114	-0.01
77	Pyrene	1.177	1.173	0.3	118	0.00
78 S	Terphenyl-d14	0.820	0.808	1.5	116	0.00
79	Butylbenzylphthalate	0.461	0.472	-2.4	121	-0.01
80	Benzo(a)anthracene	1.224	1.215	0.7	120	-0.01
81	3,3'-Dichlorobenzidine	0.466	0.463	0.6	118	-0.01
82	Chrysene	1.162	1.164	-0.2	120	-0.01
83	Bis(2-ethylhexyl)phthalate	0.677	0.684	-1.0	122	-0.01
84 c	Di-n-octyl phthalate	1.100	1.136	-3.3	122	-0.03
85	Indeno(1,2,3-cd)pyrene	1.280	1.378	-7.7	129	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	125	-0.02
87	Benzo(b)fluoranthene	1.268	1.233	2.8	123	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.255	1.232	1.8	125	-0.03
89 C	Benzo(a)pyrene	1.203	1.196	0.6	126	-0.02
90	Dibenzo(a,h)anthracene	1.189	1.206	-1.4	130	-0.03
91	Benzo(a,h,i)perylene	1.167	1.193	-2.2	129	-0.05

(#) = Out of Range

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