

Data Path : Z:\HPCHEM1\BNA G\Data\BG120615\
 Data File : BG019960.D
 Acq On : 6 Dec 2015 10:34
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 03:14:51 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	210#	-0.02
2	1,4-Dioxane	0.431	0.468	-8.6	229#	0.00
3	Pyridine	1.309	1.391	-6.3	222#	-0.02
4	n-Nitrosodimethylamine	0.689	0.671	2.6	193#	-0.01
5 S	2-Fluorophenol	1.107	1.180	-6.6	225#	-0.01
6	Aniline	2.164	2.235	-3.3	213#	-0.01
7 S	Phenol-d6	1.671	1.753	-4.9	220#	0.00
8	2-Chlorophenol	1.349	1.403	-4.0	216#	-0.01
9	Benzaldehyde	1.114	1.079	3.1	205#	-0.01
10 C	Phenol	1.758	1.858	-5.7	218#	0.00
11	bis(2-Chloroethyl)ether	1.302	1.390	-6.8	225#	-0.01
12	1,3-Dichlorobenzene	1.529	1.568	-2.6	216#	-0.01
13 C	1,4-Dichlorobenzene	1.580	1.598	-1.1	215#	-0.01
14	1,2-Dichlorobenzene	1.507	1.516	-0.6	212#	-0.02
15	Benzyl Alcohol	1.466	1.459	0.5	212#	-0.01
16	2,2'-oxybis(1-Chloropropane	2.124	2.230	-5.0	222#	-0.01
17	2-Methylphenol	1.241	1.277	-2.9	212#	-0.01
18	Hexachloroethane	0.591	0.595	-0.7	208#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.318	1.305	1.0	209#	-0.02
20	3+4-Methylphenols	1.748	1.807	-3.4	209#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	205#	-0.02
22	Acetophenone	0.548	0.574	-4.7	211#	-0.02
23 S	Nitrobenzene-d5	0.392	0.422	-7.7	217#	-0.02
24	Nitrobenzene	0.425	0.459	-8.0	214#	-0.01
25	Isophorone	0.840	0.849	-1.1	206#	-0.02
26 C	2-Nitrophenol	0.164	0.200	-22.0#	243#	-0.01
27	2,4-Dimethylphenol	0.342	0.346	-1.2	207#	-0.01
28	bis(2-Chloroethoxy)methane	0.411	0.433	-5.4	215#	-0.02
29 C	2,4-Dichlorophenol	0.349	0.363	-4.0	208#	-0.01
30	1,2,4-Trichlorobenzene	0.395	0.396	-0.3	202#	-0.02
31	Naphthalene	1.071	1.095	-2.2	207#	-0.02
32	Benzoic acid	0.211	0.280	-32.7#	271#	0.00
33	4-Chloroaniline	0.472	0.481	-1.9	208#	-0.02
34 C	Hexachlorobutadiene	0.291	0.282	3.1	197#	-0.02
35	Caprolactam	0.130	0.130	0.0	209#	-0.02
36 C	4-Chloro-3-methylphenol	0.435	0.433	0.5	205#	-0.01
37	2-Methylnaphthalene	0.785	0.778	0.9	202#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	190#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.759	0.759	0.0	192#	-0.01
40 P	Hexachlorocyclopentadiene	0.433	0.431	0.5	185#	-0.02
41 S	2,4,6-Tribromophenol	0.306	0.292	4.6	183#	-0.01
42 C	2,4,6-Trichlorophenol	0.502	0.511	-1.8	198#	-0.02
43	2,4,5-Trichlorophenol	0.531	0.527	0.8	195#	-0.02
44 S	2-Fluorobiphenyl	1.465	1.461	0.3	193#	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.641	1.645	-0.2	191#	-0.02
46	2-Chloronaphthalene	1.265	1.276	-0.9	193#	-0.01
47	2-Nitroaniline	0.400	0.452	-13.0	212#	-0.01
48	Acenaphthylene	2.155	2.139	0.7	191#	-0.02
49	Dimethylphthalate	1.799	1.751	2.7	190#	-0.02
50	2,6-Dinitrotoluene	0.338	0.378	-11.8	205#	-0.01
51 C	Acenaphthene	1.308	1.310	-0.2	192#	-0.02
52	3-Nitroaniline	0.351	0.393	-12.0	209#	-0.01
53 P	2,4-Dinitrophenol	0.143	0.149	-4.2	204#	-0.01
54	Dibenzofuran	1.945	1.890	2.8	188#	-0.01
55 P	4-Nitrophenol	0.306	0.314	-2.6	192#	0.00
56	2,4-Dinitrotoluene	0.472	0.543	-15.0	209#	-0.01
57	Fluorene	1.741	1.652	5.1	185#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.491	0.478	2.6	182#	-0.01
59	Diethylphthalate	1.947	1.793	7.9	182#	-0.02
60	4-Chlorophenyl-phenylether	1.000	0.942	5.8	182#	-0.02
61	4-Nitroaniline	0.395	0.416	-5.3	196#	-0.02
62	Azobenzene	1.620	1.533	5.4	183#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	177#	-0.02
64	4,6-Dinitro-2-methylphenol	0.103	0.124	-20.4	211#	-0.02
65 c	n-Nitrosodiphenylamine	0.579	0.586	-1.2	180#	-0.02
66	4-Bromophenyl-phenylether	0.249	0.254	-2.0	180#	-0.03
67	Hexachlorobenzene	0.259	0.255	1.5	175#	-0.02
68	Atrazine	0.251	0.250	0.4	174#	-0.02
69 C	Pentachlorophenol	0.151	0.167	-10.6	194#	-0.02
70	Phenanthrene	1.132	1.114	1.6	175#	-0.02
71	Anthracene	1.153	1.137	1.4	175#	-0.02
72	Carbazole	1.015	1.008	0.7	176#	-0.01
73	Di-n-butylphthalate	1.245	1.244	0.1	177#	-0.03
74 C	Fluoranthene	1.447	1.405	2.9	171#	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	173#	-0.03
76	Benzidine	0.657	0.625	4.9	159#	-0.03
77	Pyrene	1.177	1.164	1.1	168#	-0.02
78 S	Terphenyl-d14	0.820	0.779	5.0	160#	-0.03
79	Butylbenzylphthalate	0.461	0.493	-6.9	182#	-0.03
80	Benzo(a)anthracene	1.224	1.198	2.1	169#	-0.03
81	3,3'-Dichlorobenzidine	0.466	0.446	4.3	163#	-0.03
82	Chrysene	1.162	1.140	1.9	169#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.677	0.702	-3.7	180#	-0.04
84 c	Di-n-octyl phthalate	1.100	1.206	-9.6	185#	-0.07
85	Indeno(1,2,3-cd)pyrene	1.280	1.386	-8.3	186#	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	183#	-0.06
87	Benzo(b)fluoranthene	1.268	1.238	2.4	180#	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.255	1.185	5.6	175#	-0.05
89 C	Benzo(a)pyrene	1.203	1.174	2.4	180#	-0.05
90	Dibenzo(a,h)anthracene	1.189	1.194	-0.4	187#	-0.09
91	Benzo(a,h,i)perylene	1.167	1.178	-0.9	186#	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 1