

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060815\
 Data File : BG017570.D
 Acq On : 9 Jun 2015 11:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 11:57:46 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	136	0.00
2	1,4-Dioxane	0.511	0.388	24.1	108	0.00
3	Pyridine	1.365	1.182	13.4	113	0.00
4	n-Nitrosodimethylamine	0.895	1.060	-18.4	153#	0.00
5 S	2-Fluorophenol	1.135	1.066	6.1	126	0.00
6	Aniline	2.076	1.917	7.7	124	0.00
7 S	Phenol-d6	1.547	1.477	4.5	126	0.00
8	2-Chlorophenol	1.342	1.261	6.0	128	0.00
9	Benzaldehyde	1.050	0.970	7.6	119	0.00
10 C	Phenol	1.589	1.515	4.7	124	0.00
11	bis(2-Chloroethyl)ether	1.210	1.146	5.3	126	0.00
12	1,3-Dichlorobenzene	1.501	1.510	-0.6	137	0.00
13 C	1,4-Dichlorobenzene	1.573	1.572	0.1	136	0.00
14	1,2-Dichlorobenzene	1.472	1.469	0.2	135	0.00
15	Benzyl Alcohol	1.440	1.389	3.5	125	0.00
16	2,2'-oxybis(1-Chloropropane	2.040	1.886	7.5	123	0.00
17	2-Methylphenol	1.205	1.143	5.1	126	0.00
18	Hexachloroethane	0.627	0.667	-6.4	141	0.00
19 P	n-Nitroso-di-n-propylamine	1.308	1.125	14.0	115	0.00
20	3+4-Methylphenols	1.668	1.568	6.0	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
22	Acetophenone	0.490	0.482	1.6	123	0.00
23 S	Nitrobenzene-d5	0.401	0.435	-8.5	134	0.00
24	Nitrobenzene	0.416	0.444	-6.7	133	0.00
25	Isophorone	0.838	0.735	12.3	112	0.00
26 C	2-Nitrophenol	0.193	0.191	1.0	121	0.00
27	2,4-Dimethylphenol	0.314	0.310	1.3	124	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.359	6.3	114	0.00
29 C	2,4-Dichlorophenol	0.306	0.322	-5.2	129	0.00
30	1,2,4-Trichlorobenzene	0.359	0.382	-6.4	135	0.00
31	Naphthalene	1.045	1.058	-1.2	127	0.00
32	Benzoic acid	0.198	0.182	8.1	112	0.00
33	4-Chloroaniline	0.464	0.428	7.8	115	0.00
34 C	Hexachlorobutadiene	0.234	0.266	-13.7	143	0.00
35	Caprolactam	0.168	0.125	25.6#	87	0.00
36 C	4-Chloro-3-methylphenol	0.398	0.368	7.5	113	-0.02
37	2-Methylnaphthalene	0.803	0.811	-1.0	125	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.609	0.668	-9.7	134	0.00
40 P	Hexachlorocyclopentadiene	0.304	0.055	81.9#	20#	0.00
41 S	2,4,6-Tribromophenol	0.278	0.265	4.7	111	0.00
42 C	2,4,6-Trichlorophenol	0.436	0.456	-4.6	117	0.00
43	2,4,5-Trichlorophenol	0.477	0.464	2.7	116	-0.02
44 S	2-Fluorobiphenyl	1.326	1.426	-7.5	127	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.462	1.522	-4.1	122	0.00
46	2-Chloronaphthalene	1.222	1.280	-4.7	119	0.00
47	2-Nitroaniline	0.451	0.466	-3.3	118	0.00
48	Acenaphthylene	2.153	2.150	0.1	116	0.00
49	Dimethylphthalate	1.741	1.572	9.7	105	0.00
50	2,6-Dinitrotoluene	0.391	0.339	13.3	102	0.00
51 C	Acenaphthene	1.269	1.271	-0.2	119	-0.02
52	3-Nitroaniline	0.424	0.380	10.4	104	0.00
53 P	2,4-Dinitrophenol	0.205	0.021#	89.8#	12#	0.00
54	Dibenzofuran	1.873	1.828	2.4	113	0.00
55 P	4-Nitrophenol	0.306	0.256	16.3	88	-0.02
56	2,4-Dinitrotoluene	0.557	0.503	9.7	101	0.00
57	Fluorene	1.698	1.676	1.3	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.435	0.423	2.8	108	0.00
59	Diethylphthalate	1.890	1.577	16.6	97	0.00
60	4-Chlorophenyl-phenylether	0.860	0.867	-0.8	118	0.00
61	4-Nitroaniline	0.466	0.366	21.5	86	0.00
62	Azobenzene	1.796	1.779	0.9	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.02
64	4,6-Dinitro-2-methylphenol	0.148	0.028	81.1#	19#	0.00
65 c	n-Nitrosodiphenylamine	0.597	0.633	-6.0	106	0.00
66	4-Bromophenyl-phenylether	0.221	0.237	-7.2	111	-0.02
67	Hexachlorobenzene	0.238	0.258	-8.4	111	0.00
68	Atrazine	0.263	0.248	5.7	93	0.00
69 C	Pentachlorophenol	0.128	0.129	-0.8	98	-0.02
70	Phenanthrene	1.115	1.120	-0.4	103	-0.02
71	Anthracene	1.114	1.137	-2.1	105	0.00
72	Carbazole	1.100	1.023	7.0	95	-0.02
73	Di-n-butylphthalate	1.409	1.315	6.7	94	-0.02
74 C	Fluoranthene	1.458	1.383	5.1	97	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.687	0.658	4.2	85	-0.02
77	Pyrene	1.232	1.275	-3.5	98	-0.02
78 S	Terphenyl-d14	0.968	1.034	-6.8	101	-0.02
79	Butylbenzylphthalate	0.533	0.555	-4.1	97	-0.02
80	Benzo(a)anthracene	1.230	1.281	-4.1	98	-0.02
81	3,3'-Dichlorobenzidine	0.460	0.475	-3.3	96	-0.02
82	Chrysene	1.114	1.143	-2.6	97	-0.02
83	Bis(2-ethylhexyl)phthalate	0.769	0.816	-6.1	99	-0.02
84 c	Di-n-octyl phthalate	1.289	1.356	-5.2	100	-0.02
85	Indeno(1,2,3-cd)pyrene	1.399	1.259	10.0	85	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.02
87	Benzo(b)fluoranthene	1.267	1.313	-3.6	95	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.342	-10.6	107	-0.02
89 C	Benzo(a)pyrene	1.162	1.239	-6.6	100	-0.02
90	Dibenzo(a,h)anthracene	1.208	1.095	9.4	84	-0.03
91	Benzo(g,h,i)perylene	1.150	0.865	24.8	71	-0.03

(#) = Out of Range

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