

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017599.D
 Acq On : 10 Jun 2015 7:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 12:54:39 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	103	-0.04
2	1,4-Dioxane	0.511	0.481	5.9	102	-0.02
3	Pyridine	1.365	1.263	7.5	92	-0.03
4	n-Nitrosodimethylamine	0.895	1.162	-29.8#	127	-0.02
5 S	2-Fluorophenol	1.135	1.158	-2.0	104	-0.03
6	Aniline	2.076	1.924	7.3	95	-0.03
7 S	Phenol-d6	1.547	1.467	5.2	95	-0.03
8	2-Chlorophenol	1.342	1.321	1.6	102	-0.03
9	Benzaldehyde	1.050	0.896	14.7	84	-0.03
10 C	Phenol	1.589	1.564	1.6	97	-0.03
11	bis(2-Chloroethyl)ether	1.210	1.203	0.6	100	-0.03
12	1,3-Dichlorobenzene	1.501	1.584	-5.5	109	-0.03
13 C	1,4-Dichlorobenzene	1.573	1.570	0.2	103	-0.03
14	1,2-Dichlorobenzene	1.472	1.483	-0.7	103	-0.03
15	Benzyl Alcohol	1.440	1.422	1.3	97	-0.04
16	2,2'-oxybis(1-Chloropropane	2.040	2.053	-0.6	102	-0.03
17	2-Methylphenol	1.205	1.223	-1.5	102	-0.03
18	Hexachloroethane	0.627	0.670	-6.9	107	-0.03
19 P	n-Nitroso-di-n-propylamine	1.308	1.181	9.7	92	-0.03
20	3+4-Methylphenols	1.668	1.536	7.9	92	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.03
22	Acetophenone	0.490	0.490	0.0	97	-0.03
23 S	Nitrobenzene-d5	0.401	0.429	-7.0	102	-0.03
24	Nitrobenzene	0.416	0.442	-6.3	103	-0.03
25	Isophorone	0.838	0.728	13.1	86	-0.03
26 C	2-Nitrophenol	0.193	0.181	6.2	89	-0.04
27	2,4-Dimethylphenol	0.314	0.296	5.7	91	-0.04
28	bis(2-Chloroethoxy)methane	0.383	0.359	6.3	89	-0.03
29 C	2,4-Dichlorophenol	0.306	0.315	-2.9	98	-0.04
30	1,2,4-Trichlorobenzene	0.359	0.375	-4.5	103	-0.04
31	Naphthalene	1.045	1.017	2.7	95	-0.04
32	Benzoic acid	0.198	0.168	15.2	80	-0.03
33	4-Chloroaniline	0.464	0.415	10.6	86	-0.04
34 C	Hexachlorobutadiene	0.234	0.266	-13.7	111	-0.04
35	Caprolactam	0.168	0.119	29.2#	65	-0.04
36 C	4-Chloro-3-methylphenol	0.398	0.366	8.0	87	-0.04
37	2-Methylnaphthalene	0.803	0.764	4.9	92	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.609	0.711	-16.7	101	-0.04
40 P	Hexachlorocyclopentadiene	0.304	0.035#	88.5#	9#	-0.03
41 S	2,4,6-Tribromophenol	0.278	0.282	-1.4	83	-0.03
42 C	2,4,6-Trichlorophenol	0.436	0.487	-11.7	88	-0.04
43	2,4,5-Trichlorophenol	0.477	0.522	-9.4	92	-0.04
44 S	2-Fluorobiphenyl	1.326	1.494	-12.7	94	-0.04

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 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
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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)
45	1,1'-Biphenyl	1.462	1.597	-9.2	90	-0.04
46	2-Chloronaphthalene	1.222	1.376	-12.6	91	-0.04
47	2-Nitroaniline	0.451	0.496	-10.0	89	-0.04
48	Acenaphthylene	2.153	2.265	-5.2	86	-0.03
49	Dimethylphthalate	1.741	1.636	6.0	77	-0.03
50	2,6-Dinitrotoluene	0.391	0.350	10.5	74	-0.03
51 C	Acenaphthene	1.269	1.324	-4.3	88	-0.04
52	3-Nitroaniline	0.424	0.384	9.4	75	-0.04
53 P	2,4-Dinitrophenol	0.205	0.004#	98.0#	1#	-0.01
54	Dibenzofuran	1.873	1.948	-4.0	85	-0.04
55 P	4-Nitrophenol	0.306	0.232	24.2	56	-0.04
56	2,4-Dinitrotoluene	0.557	0.487	12.6	69	-0.03
57	Fluorene	1.698	1.735	-2.2	84	-0.04
58	2,3,4,6-Tetrachlorophenol	0.435	0.456	-4.8	82	-0.03
59	Diethylphthalate	1.890	1.702	9.9	74	-0.04
60	4-Chlorophenyl-phenylether	0.860	0.908	-5.6	88	-0.03
61	4-Nitroaniline	0.466	0.400	14.2	67	-0.04
62	Azobenzene	1.796	1.877	-4.5	85	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.04
64	4,6-Dinitro-2-methylphenol	0.148	0.010	93.2#	5#	-0.02
65 c	n-Nitrosodiphenylamine	0.597	0.666	-11.6	79	-0.03
66	4-Bromophenyl-phenylether	0.221	0.266	-20.4	88	-0.04
67	Hexachlorobenzene	0.238	0.272	-14.3	83	-0.03
68	Atrazine	0.263	0.268	-1.9	71	-0.03
69 C	Pentachlorophenol	0.128	0.127	0.8	69	-0.03
70	Phenanthrene	1.115	1.174	-5.3	76	-0.04
71	Anthracene	1.114	1.179	-5.8	77	-0.04
72	Carbazole	1.100	1.050	4.5	69	-0.04
73	Di-n-butylphthalate	1.409	1.366	3.1	69	-0.04
74 C	Fluoranthene	1.458	1.440	1.2	72	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	74	-0.04
76	Benzidine	0.687	0.536	22.0	54	-0.04
77	Pyrene	1.232	1.179	4.3	70	-0.04
78 S	Terphenyl-d14	0.968	0.987	-2.0	75	-0.04
79	Butylbenzylphthalate	0.533	0.527	1.1	71	-0.04
80	Benzo(a)anthracene	1.230	1.240	-0.8	74	-0.04
81	3,3'-Dichlorobenzidine	0.460	0.457	0.7	71	-0.04
82	Chrysene	1.114	1.134	-1.8	74	-0.04
83	Bis(2-ethylhexyl)phthalate	0.769	0.783	-1.8	74	-0.04
84 c	Di-n-octyl phthalate	1.289	1.337	-3.7	76	-0.04
85	Indeno(1,2,3-cd)pyrene	1.399	1.202	14.1	63	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	75	-0.06
87	Benzo(b)fluoranthene	1.267	1.287	-1.6	74	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.267	-4.5	80	-0.06
89 C	Benzo(a)pyrene	1.162	1.181	-1.6	75	-0.06
90	Dibenzo(a,h)anthracene	1.208	0.999	17.3	61	-0.10
91	Benzo(g,h,i)perylene	1.150	0.861	25.1#	56	-0.11

(#) = Out of Range

SPCC's out = 2 CCC's out = 0