

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041615\
 Data File : BG016457.D
 Acq On : 16 Apr 2015 16:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 04:04:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 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	92	-0.01
2	1,4-Dioxane	0.576	0.533	7.5	88	-0.02
3	Pyridine	1.722	1.571	8.8	84	-0.01
4	n-Nitrosodimethylamine	0.512	0.445	13.1	79	-0.03
5 S	2-Fluorophenol	1.267	1.276	-0.7	93	-0.01
6	Aniline	2.717	2.435	10.4	82	-0.02
7 S	Phenol-d6	1.902	1.793	5.7	86	0.00
8	2-Chlorophenol	1.522	1.532	-0.7	93	-0.01
9	Benzaldehyde	1.114	0.886	20.5	76	-0.02
10 C	Phenol	2.035	1.905	6.4	85	0.00
11	bis(2-Chloroethyl)ether	1.623	1.428	12.0	82	-0.02
12	1,3-Dichlorobenzene	1.537	1.547	-0.7	94	-0.01
13 C	1,4-Dichlorobenzene	1.594	1.587	0.4	95	-0.02
14	1,2-Dichlorobenzene	1.525	1.504	1.4	93	-0.01
15	Benzyl Alcohol	1.326	1.225	7.6	82	-0.01
16	2,2'-oxybis(1-Chloropropane	1.828	1.448	20.8	73	-0.01
17	2-Methylphenol	1.365	1.288	5.6	85	0.00
18	Hexachloroethane	0.610	0.577	5.4	90	-0.02
19 P	n-Nitroso-di-n-propylamine	1.363	1.150	15.6	75	-0.02
20	3+4-Methylphenols	1.891	1.802	4.7	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.02
22	Acetophenone	0.464	0.448	3.4	80	-0.01
23 S	Nitrobenzene-d5	0.345	0.330	4.3	78	-0.02
24	Nitrobenzene	0.369	0.345	6.5	77	-0.01
25	Isophorone	0.767	0.719	6.3	77	-0.01
26 C	2-Nitrophenol	0.172	0.207	-20.3#	94	-0.01
27	2,4-Dimethylphenol	0.321	0.337	-5.0	86	-0.01
28	bis(2-Chloroethoxy)methane	0.438	0.403	8.0	77	-0.01
29 C	2,4-Dichlorophenol	0.254	0.293	-15.4	93	0.00
30	1,2,4-Trichlorobenzene	0.265	0.283	-6.8	90	-0.02
31	Naphthalene	1.042	1.041	0.1	84	-0.01
32	Benzoic acid	0.182	0.121	33.5#	53	-0.03
33	4-Chloroaniline	0.489	0.500	-2.2	84	-0.01
34 C	Hexachlorobutadiene	0.116	0.128	-10.3	93	-0.02
35	Caprolactam	0.160	0.193	-20.6	93	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.351	-4.8	84	0.00
37	2-Methylnaphthalene	0.750	0.758	-1.1	85	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.440	0.464	-5.5	88	-0.01
40 P	Hexachlorocyclopentadiene	0.202	0.196	3.0	80	-0.01
41 S	2,4,6-Tribromophenol	0.135	0.161	-19.3	95	0.00
42 C	2,4,6-Trichlorophenol	0.327	0.388	-18.7	95	0.00
43	2,4,5-Trichlorophenol	0.350	0.405	-15.7	94	0.00
44 S	2-Fluorobiphenyl	1.175	1.183	-0.7	85	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.534	1.522	0.8	84	-0.01
46	2-Chloronaphthalene	1.169	1.171	-0.2	85	-0.01
47	2-Nitroaniline	0.377	0.371	1.6	77	0.00
48	Acenaphthylene	2.078	2.079	-0.0	83	-0.01
49	Dimethylphthalate	1.466	1.491	-1.7	84	-0.01
50	2,6-Dinitrotoluene	0.355	0.370	-4.2	84	0.00
51 C	Acenaphthene	1.242	1.236	0.5	84	-0.01
52	3-Nitroaniline	0.453	0.484	-6.8	85	0.00
53 P	2,4-Dinitrophenol	0.167	0.145	13.2	69	0.00
54	Dibenzofuran	1.723	1.717	0.3	84	-0.01
55 P	4-Nitrophenol	0.374	0.416	-11.2	90	0.00
56	2,4-Dinitrotoluene	0.483	0.524	-8.5	87	0.00
57	Fluorene	1.520	1.534	-0.9	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.270	0.323	-19.6	98	0.00
59	Diethylphthalate	1.560	1.588	-1.8	84	-0.01
60	4-Chlorophenyl-phenylether	0.622	0.632	-1.6	85	-0.01
61	4-Nitroaniline	0.514	0.553	-7.6	86	0.00
62	Azobenzene	1.661	1.439	13.4	73	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	0.119	0.134	-12.6	85	0.00
65 c	n-Nitrosodiphenylamine	0.676	0.679	-0.4	85	-0.01
66	4-Bromophenyl-phenylether	0.160	0.165	-3.1	87	-0.01
67	Hexachlorobenzene	0.166	0.168	-1.2	86	0.00
68	Atrazine	0.188	0.206	-9.6	91	0.00
69 C	Pentachlorophenol	0.101	0.122	-20.8#	99	0.00
70	Phenanthrene	1.125	1.107	1.6	85	0.00
71	Anthracene	1.115	1.125	-0.9	86	0.00
72	Carbazole	1.119	1.157	-3.4	88	0.00
73	Di-n-butylphthalate	1.369	1.431	-4.5	87	0.00
74 C	Fluoranthene	1.159	1.191	-2.8	88	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	Benzidine	0.848	0.720	15.1	73	0.00
77	Pyrene	1.393	1.373	1.4	87	0.00
78 S	Terphenyl-d14	0.855	0.833	2.6	87	0.00
79	Butylbenzylphthalate	0.684	0.748	-9.4	92	0.00
80	Benzo(a)anthracene	1.182	1.191	-0.8	90	0.00
81	3,3'-Dichlorobenzidine	0.389	0.425	-9.3	94	0.00
82	Chrysene	1.141	1.114	2.4	88	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	1.030	-11.2	94	0.00
84 c	Di-n-octyl phthalate	1.509	1.757	-16.4	96	0.00
85	Indeno(1,2,3-cd)pyrene	1.186	1.316	-11.0	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Benzo(b)fluoranthene	1.171	1.164	0.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.155	-0.8	95	0.00
89 C	Benzo(a)pyrene	1.098	1.118	-1.8	94	0.00
90	Dibenzo(a,h)anthracene	1.068	1.118	-4.7	97	0.00
91	Benzo(g,h,i)perylene	1.067	1.128	-5.7	98	0.00

(#) = Out of Range

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