

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061217\
 Data File : BG027378.D
 Acq On : 12 Jun 2017 16:50
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 03:51:47 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 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	91	-0.03
2	1,4-Dioxane	0.543	0.636	-17.1	109	-0.02
3	Pyridine	1.675	1.949	-16.4	106	-0.02
4	n-Nitrosodimethylamine	0.620	0.733	-18.2	108	-0.02
5 S	2-Fluorophenol	1.311	1.465	-11.7	101	-0.03
6	Aniline	2.423	2.436	-0.5	89	-0.03
7 S	Phenol-d6	1.924	2.100	-9.1	97	-0.02
8	2-Chlorophenol	1.384	1.447	-4.6	94	-0.03
9	Benzaldehyde	1.330	1.280	3.8	86	-0.03
10 C	Phenol	1.967	2.172	-10.4	99	-0.03
11	bis(2-Chloroethyl)ether	1.614	1.727	-7.0	96	-0.03
12	1,3-Dichlorobenzene	1.561	1.595	-2.2	93	-0.03
13 C	1,4-Dichlorobenzene	1.602	1.619	-1.1	92	-0.03
14	1,2-Dichlorobenzene	1.563	1.564	-0.1	92	-0.03
15	Benzyl Alcohol	1.356	1.275	6.0	82	-0.03
16	2,2'-oxybis(1-Chloropropane	2.309	2.786	-20.7	109	-0.04
17	2-Methylphenol	1.391	1.414	-1.7	91	-0.03
18	Hexachloroethane	0.540	0.582	-7.8	97	-0.04
19 P	n-Nitroso-di-n-propylamine	1.346	1.487	-10.5	97	-0.04
20	3+4-Methylphenols	1.926	1.994	-3.5	91	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.04
22	Acetophenone	0.511	0.552	-8.0	92	-0.03
23 S	Nitrobenzene-d5	0.318	0.380	-19.5	101	-0.03
24	Nitrobenzene	0.362	0.430	-18.8	101	-0.03
25	Isophorone	0.748	0.837	-11.9	95	-0.04
26 C	2-Nitrophenol	0.135	0.145	-7.4	94	-0.04
27	2,4-Dimethylphenol	0.322	0.329	-2.2	85	-0.03
28	bis(2-Chloroethoxy)methane	0.484	0.511	-5.6	90	-0.04
29 C	2,4-Dichlorophenol	0.294	0.301	-2.4	84	-0.04
30	1,2,4-Trichlorobenzene	0.325	0.326	-0.3	86	-0.04
31	Naphthalene	1.093	1.104	-1.0	88	-0.04
32	Benzoic acid	0.196	0.185	5.6	78	-0.04
33	4-Chloroaniline	0.455	0.449	1.3	84	-0.04
34 C	Hexachlorobutadiene	0.200	0.205	-2.5	88	-0.04
35	Caprolactam	0.101	0.124	-22.8	99	-0.06
36 C	4-Chloro-3-methylphenol	0.368	0.388	-5.4	89	-0.03
37	2-Methylnaphthalene	0.797	0.769	3.5	83	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.623	0.644	-3.4	82	-0.04
40 P	Hexachlorocyclopentadiene	0.332	0.342	-3.0	82	-0.04
41 S	2,4,6-Tribromophenol	0.263	0.313	-19.0	92	-0.04
42 C	2,4,6-Trichlorophenol	0.378	0.408	-7.9	84	-0.04
43	2,4,5-Trichlorophenol	0.423	0.471	-11.3	87	-0.04
44 S	2-Fluorobiphenyl	1.430	1.474	-3.1	83	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.671	-2.4	83	-0.04
46	2-Chloronaphthalene	1.224	1.283	-4.8	84	-0.04
47	2-Nitroaniline	0.315	0.439	-39.4#	110	-0.03
48	Acenaphthylene	2.071	2.208	-6.6	85	-0.04
49	Dimethylphthalate	1.587	1.663	-4.8	85	-0.04
50	2,6-Dinitrotoluene	0.296	0.334	-12.8	90	-0.04
51 C	Acenaphthene	1.347	1.422	-5.6	85	-0.04
52	3-Nitroaniline	0.312	0.363	-16.3	93	-0.03
53 P	2,4-Dinitrophenol	0.116	0.166	-43.1#	118	-0.04
54	Dibenzofuran	1.883	1.930	-2.5	83	-0.04
55 P	4-Nitrophenol	0.259	0.316	-22.0	98	-0.03
56	2,4-Dinitrotoluene	0.373	0.450	-20.6	97	-0.04
57	Fluorene	1.672	1.760	-5.3	86	-0.04
58	2,3,4,6-Tetrachlorophenol	0.377	0.410	-8.8	84	-0.04
59	Diethylphthalate	1.583	1.741	-10.0	90	-0.04
60	4-Chlorophenyl-phenylether	0.842	0.880	-4.5	85	-0.04
61	4-Nitroaniline	0.315	0.415	-31.7#	106	-0.03
62	Azobenzene	1.467	1.766	-20.4	97	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.04
64	4,6-Dinitro-2-methylphenol	0.082	0.098	-19.5	110	-0.04
65 c	n-Nitrosodiphenylamine	0.627	0.629	-0.3	87	-0.04
66	4-Bromophenyl-phenylether	0.237	0.235	0.8	86	-0.04
67	Hexachlorobenzene	0.255	0.258	-1.2	90	-0.04
68	Atrazine	0.210	0.198	5.7	83	-0.05
69 C	Pentachlorophenol	0.149	0.158	-6.0	96	-0.04
70	Phenanthrene	1.125	1.139	-1.2	92	-0.04
71	Anthracene	1.127	1.167	-3.5	93	-0.04
72	Carbazole	1.063	1.160	-9.1	99	-0.04
73	Di-n-butylphthalate	1.031	1.280	-24.2	111	-0.04
74 C	Fluoranthene	1.202	1.390	-15.6	106	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	104	-0.06
76	Benzidine	0.602	0.053	91.2#	9#	-0.03
77	Pyrene	1.208	1.160	4.0	106	-0.04
78 S	Terphenyl-d14	0.784	0.823	-5.0	112	-0.04
79	Butylbenzylphthalate	0.427	0.461	-8.0	110	-0.06
80	Benzo(a)anthracene	1.141	1.192	-4.5	108	-0.06
81	3,3'-Dichlorobenzidine	0.444	0.417	6.1	95	-0.06
82	Chrysene	1.095	1.124	-2.6	107	-0.06
83	Bis(2-ethylhexyl)phthalate	0.645	0.670	-3.9	108	-0.07
84 c	Di-n-octyl phthalate	1.069	1.131	-5.8	109	-0.10
85	Indeno(1,2,3-cd)pyrene	1.326	1.393	-5.1	109	-0.15
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.10
87	Benzo(b)fluoranthene	1.240	1.303	-5.1	108	-0.09

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88	Benzo(k)fluoranthene	1.217	1.301	-6.9	107	-0.09
89 C	Benzo(a)pyrene	1.168	1.231	-5.4	108	-0.10
90	Dibenzo(a,h)anthracene	1.222	1.309	-7.1	109	-0.16
91	Benzo(g,h,i)perylene	1.184	1.252	-5.7	108	-0.17

(#) = Out of Range

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