

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
 Data File : BF080186.D
 Acq On : 26 Jun 2015 10:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 23:04:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 23:02:05 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	68	-0.03
2	1,4-Dioxane	0.537	0.564	-5.0	70	-0.06
3	Pyridine	1.428	1.603	-12.3	76	-0.05
4	n-Nitrosodimethylamine	0.679	0.701	-3.2	65	-0.05
5 S	2-Fluorophenol	1.130	1.217	-7.7	71	-0.03
6	Aniline	2.068	2.312	-11.8	72	-0.02
7 S	Phenol-d6	1.503	1.534	-2.1	64	-0.03
8	2-Chlorophenol	1.306	1.387	-6.2	69	-0.03
9	Benzaldehyde	0.868	0.756	12.9	56	-0.03
10 C	Phenol	1.641	1.689	-2.9	67	-0.02
11	bis(2-Chloroethyl)ether	1.302	1.223	6.1	61	-0.02
12	1,3-Dichlorobenzene	1.569	1.565	0.3	65	-0.03
13 C	1,4-Dichlorobenzene	1.492	1.740	-16.6	77	-0.02
14	1,2-Dichlorobenzene	1.452	1.459	-0.5	66	-0.02
15	Benzyl Alcohol	1.229	1.221	0.7	64	-0.02
16	2,2'-oxybis(1-Chloropropane	1.932	2.207	-14.2	78	-0.02
17	2-Methylphenol	1.115	1.097	1.6	62	-0.02
18	Hexachloroethane	0.497	0.560	-12.7	72	-0.02
19 P	n-Nitroso-di-n-propylamine	1.044	1.072	-2.7	72	-0.02
20	3+4-Methylphenols	1.440	1.534	-6.5	69	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.03
22	Acetophenone	0.466	0.463	0.6	63	-0.03
23 S	Nitrobenzene-d5	0.344	0.388	-12.8	74	-0.02
24	Nitrobenzene	0.355	0.371	-4.5	69	-0.02
25	Isophorone	0.691	0.655	5.2	62	-0.03
26 C	2-Nitrophenol	0.148	0.187	-26.4#	83	-0.02
27	2,4-Dimethylphenol	0.309	0.334	-8.1	74	-0.02
28	bis(2-Chloroethoxy)methane	0.406	0.394	3.0	64	-0.02
29 C	2,4-Dichlorophenol	0.265	0.308	-16.2	75	-0.02
30	1,2,4-Trichlorobenzene	0.301	0.352	-16.9	78	-0.02
31	Naphthalene	1.046	1.030	1.5	64	-0.02
32	Benzoic acid	0.187	0.155	17.1	54	-0.02
33	4-Chloroaniline	0.448	0.405	9.6	63	-0.03
34 C	Hexachlorobutadiene	0.185	0.203	-9.7	76	-0.02
35	Caprolactam	0.086	0.087	-1.2	63	-0.03
36 C	4-Chloro-3-methylphenol	0.299	0.281	6.0	60	-0.02
37	2-Methylnaphthalene	0.676	0.743	-9.9	72	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	68	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.582	0.673	-15.6	76	-0.02
40 P	Hexachlorocyclopentadiene	0.260	0.242	6.9	60	-0.02
41 S	2,4,6-Tribromophenol	0.196	0.196	0.0	66	-0.02
42 C	2,4,6-Trichlorophenol	0.396	0.456	-15.2	74	-0.02
43	2,4,5-Trichlorophenol	0.456	0.432	5.3	61	-0.03
44 S	2-Fluorobiphenyl	1.402	1.324	5.6	63	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.593	2.1	65	-0.02
46	2-Chloronaphthalene	1.320	1.318	0.2	65	-0.02
47	2-Nitroaniline	0.362	0.366	-1.1	62	-0.02
48	Acenaphthylene	2.204	2.286	-3.7	65	-0.02
49	Dimethylphthalate	1.504	1.542	-2.5	69	-0.02
50	2,6-Dinitrotoluene	0.301	0.299	0.7	61	-0.03
51 C	Acenaphthene	1.348	1.298	3.7	63	-0.03
52	3-Nitroaniline	0.348	0.363	-4.3	65	-0.02
53 P	2,4-Dinitrophenol	0.106	0.108	-1.9	65	-0.02
54	Dibenzofuran	1.913	1.839	3.9	63	-0.03
55 P	4-Nitrophenol	0.278	0.282	-1.4	69	-0.02
56	2,4-Dinitrotoluene	0.383	0.449	-17.2	76	-0.02
57	Fluorene	1.518	1.600	-5.4	70	-0.02
58	2,3,4,6-Tetrachlorophenol	0.385	0.363	5.7	59	-0.03
59	Diethylphthalate	1.514	1.449	4.3	60	-0.02
60	4-Chlorophenyl-phenylether	0.729	0.693	4.9	64	-0.03
61	4-Nitroaniline	0.359	0.352	1.9	62	-0.02
62	Azobenzene	1.541	1.457	5.5	60	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.02
64	4,6-Dinitro-2-methylphenol	0.094	0.086	8.5	58	-0.02
65 c	n-Nitrosodiphenylamine	0.651	0.626	3.8	63	-0.02
66	4-Bromophenyl-phenylether	0.213	0.209	1.9	65	-0.02
67	Hexachlorobenzene	0.236	0.231	2.1	64	-0.02
68	Atrazine	0.206	0.202	1.9	63	-0.02
69 C	Pentachlorophenol	0.134	0.111	17.2	58	-0.01
70	Phenanthrene	1.211	1.211	0.0	68	-0.02
71	Anthracene	1.166	1.175	-0.8	69	-0.02
72	Carbazole	1.113	1.058	4.9	64	-0.02
73	Di-n-butylphthalate	1.286	1.168	9.2	64	-0.01
74 C	Fluoranthene	1.290	1.245	3.5	67	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	65	0.03
76	Benzidine	0.559	0.583	-4.3	66	0.00
77	Pyrene	1.231	1.233	-0.2	64	-0.01
78 S	Terphenyl-d14	0.856	0.819	4.3	63	-0.01
79	Butylbenzylphthalate	0.495	0.475	4.0	59	0.01
80	Benzo(a)anthracene	1.218	1.210	0.7	65	0.03
81	3,3'-Dichlorobenzidine	0.420	0.416	1.0	63	0.03
82	Chrysene	1.124	1.136	-1.1	65	0.03
83	Bis(2-ethylhexyl)phthalate	0.782	0.701	10.4	56	0.05
84 c	Di-n-octyl phthalate	1.339	1.185	11.5	56	0.07
85	Indeno(1,2,3-cd)pyrene	1.417	1.437	-1.4	66	0.09
86 I	Perylene-d12	1.000	1.000	0.0	68	0.09
87	Benzo(b)fluoranthene	1.211	1.166	3.7	63	0.09

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88	Benzo(k)fluoranthene	1.233	1.198	2.8	66	0.09
89 C	Benzo(a)pyrene	1.150	1.145	0.4	67	0.09
90	Dibenzo(a,h)anthracene	1.177	1.174	0.3	67	0.10
91	Benzo(g,h,i)perylene	1.188	1.168	1.7	65	0.09

(#) = Out of Range

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