

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075586.D
 Acq On : 16 Nov 2014 17:52
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 05:57:38 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 05:54:27 2014
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	-0.02
2	1,4-Dioxane	0.475	0.475	0.0	83	-0.07
3	Pyridine	1.277	1.243	2.7	81	-0.17
4	n-Nitrosodimethylamine	0.676	0.692	-2.4	89	-0.10
5 S	2-Fluorophenol	1.132	1.156	-2.1	87	-0.01
6	Aniline	1.966	2.103	-7.0	90	-0.01
7 S	Phenol-d6	1.361	1.452	-6.7	88	0.00
8	2-Chlorophenol	1.310	1.344	-2.6	86	-0.02
9	Benzaldehyde	0.916	0.928	-1.3	85	-0.02
10 C	Phenol	1.661	1.775	-6.9	87	-0.01
11	bis(2-Chloroethyl)ether	1.258	1.307	-3.9	87	-0.01
12	1,3-Dichlorobenzene	1.428	1.441	-0.9	85	-0.02
13 C	1,4-Dichlorobenzene	1.453	1.488	-2.4	85	-0.01
14	1,2-Dichlorobenzene	1.362	1.421	-4.3	88	-0.01
15	Benzyl Alcohol	1.069	1.065	0.4	80	-0.01
16	2,2'-oxybis(1-Chloropropane	2.604	2.634	-1.2	86	-0.01
17	2-Methylphenol	1.085	1.174	-8.2	89	-0.01
18	Hexachloroethane	0.498	0.502	-0.8	85	-0.01
19 P	n-Nitroso-di-n-propylamine	0.928	0.925	0.3	83	-0.02
20	3+4-Methylphenols	1.420	1.463	-3.0	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.02
22	Acetophenone	0.431	0.437	-1.4	85	-0.01
23 S	Nitrobenzene-d5	0.273	0.281	-2.9	84	-0.02
24	Nitrobenzene	0.316	0.316	0.0	82	-0.02
25	Isophorone	0.623	0.612	1.8	82	-0.02
26 C	2-Nitrophenol	0.144	0.162	-12.5	93	-0.01
27	2,4-Dimethylphenol	0.279	0.283	-1.4	85	-0.01
28	bis(2-Chloroethoxy)methane	0.380	0.360	5.3	78	-0.01
29 C	2,4-Dichlorophenol	0.245	0.253	-3.3	85	-0.01
30	1,2,4-Trichlorobenzene	0.257	0.250	2.7	82	-0.02
31	Naphthalene	0.892	0.892	0.0	86	-0.01
32	Benzoic acid	0.169	0.177	-4.7	80	0.05
33	4-Chloroaniline	0.387	0.400	-3.4	85	-0.01
34 C	Hexachlorobutadiene	0.139	0.131	5.8	78	-0.02
35	Caprolactam	0.081	0.084	-3.7	88	0.01
36 C	4-Chloro-3-methylphenol	0.268	0.275	-2.6	86	-0.01
37	2-Methylnaphthalene	0.608	0.632	-3.9	88	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.411	0.425	-3.4	84	-0.01
40 P	Hexachlorocyclopentadiene	0.250	0.211	15.6	69	-0.02
41 S	2,4,6-Tribromophenol	0.168	0.162	3.6	77	-0.02
42 C	2,4,6-Trichlorophenol	0.327	0.323	1.2	79	-0.02
43	2,4,5-Trichlorophenol	0.341	0.350	-2.6	84	0.00
44 S	2-Fluorobiphenyl	1.107	1.084	2.1	81	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.349	1.395	-3.4	86	-0.01
46	2-Chloronaphthalene	1.055	1.098	-4.1	85	-0.01
47	2-Nitroaniline	0.317	0.355	-12.0	91	-0.01
48	Acenaphthylene	1.739	1.833	-5.4	86	-0.01
49	Dimethylphthalate	1.367	1.311	4.1	77	-0.02
50	2,6-Dinitrotoluene	0.269	0.291	-8.2	89	-0.01
51 C	Acenaphthene	1.050	1.030	1.9	81	-0.01
52	3-Nitroaniline	0.318	0.364	-14.5	91	-0.01
53 P	2,4-Dinitrophenol	0.112	0.113	-0.9	77	-0.01
54	Dibenzofuran	1.500	1.523	-1.5	84	-0.01
55 P	4-Nitrophenol	0.254	0.282	-11.0	90	0.00
56	2,4-Dinitrotoluene	0.354	0.377	-6.5	79	-0.02
57	Fluorene	1.213	1.232	-1.6	83	-0.02
58	2,3,4,6-Tetrachlorophenol	0.270	0.266	1.5	79	-0.01
59	Diethylphthalate	1.419	1.345	5.2	75	-0.02
60	4-Chlorophenyl-phenylether	0.522	0.477	8.6	77	-0.02
61	4-Nitroaniline	0.317	0.359	-13.2	92	-0.01
62	Azobenzene	1.248	1.218	2.4	81	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.02
64	4,6-Dinitro-2-methylphenol	0.101	0.097	4.0	78	-0.02
65 c	n-Nitrosodiphenylamine	0.633	0.602	4.9	78	-0.02
66	4-Bromophenyl-phenylether	0.188	0.178	5.3	79	-0.03
67	Hexachlorobenzene	0.214	0.205	4.2	80	-0.02
68	Atrazine	0.196	0.191	2.6	84	-0.01
69 C	Pentachlorophenol	0.134	0.126	6.0	76	-0.02
70	Phenanthrene	1.053	1.060	-0.7	85	-0.01
71	Anthracene	1.088	1.055	3.0	82	-0.02
72	Carbazole	1.065	1.129	-6.0	93	-0.02
73	Di-n-butylphthalate	1.471	1.354	8.0	78	-0.02
74 C	Fluoranthene	1.127	1.140	-1.2	87	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.07
76	Benzidine	0.636	0.812	-27.7#	108	-0.02
77	Pyrene	1.163	1.143	1.7	83	-0.02
78 S	Terphenyl-d14	0.743	0.685	7.8	82	-0.03
79	Butylbenzylphthalate	0.653	0.615	5.8	81	-0.05
80	Benzo(a)anthracene	1.051	1.027	2.3	86	-0.07
81	3,3'-Dichlorobenzidine	0.388	0.391	-0.8	86	-0.08
82	Chrysene	0.909	0.889	2.2	87	-0.07
83	Bis(2-ethylhexyl)phthalate	1.029	0.860	16.4	73	-0.08
84 c	Di-n-octyl phthalate	1.811	1.571	13.3	79	-0.15
85	Indeno(1,2,3-cd)pyrene	1.102	1.157	-5.0	91	-0.23
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.19
87	Benzo(b)fluoranthene	1.069	0.982	8.1	87	-0.17

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88	Benzo(k)fluoranthene	0.960	1.003	-4.5	88	-0.17
89 C	Benzo(a)pyrene	0.957	0.980	-2.4	91	-0.19
90	Dibenzo(a,h)anthracene	0.999	1.026	-2.7	91	-0.23
91	Benzo(a,h,i)perylene	0.952	1.006	-5.7	94	-0.22

(#) = Out of Range

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