

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075545.D
 Acq On : 15 Nov 2014 16:46
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 03:45:22 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 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	0.480	-1.1	84	-0.07
3	Pyridine	1.277	1.182	7.4	76	-0.17
4	n-Nitrosodimethylamine	0.676	0.643	4.9	82	-0.11
5 S	2-Fluorophenol	1.132	1.186	-4.8	89	-0.02
6	Aniline	1.966	2.066	-5.1	88	-0.02
7 S	Phenol-d6	1.361	1.456	-7.0	88	-0.01
8	2-Chlorophenol	1.310	1.345	-2.7	85	-0.02
9	Benzaldehyde	0.916	0.940	-2.6	86	-0.02
10 C	Phenol	1.661	1.773	-6.7	87	-0.02
11	bis(2-Chloroethyl)ether	1.258	1.311	-4.2	87	-0.01
12	1,3-Dichlorobenzene	1.428	1.411	1.2	83	-0.02
13 C	1,4-Dichlorobenzene	1.453	1.439	1.0	82	-0.02
14	1,2-Dichlorobenzene	1.362	1.344	1.3	83	-0.01
15	Benzyl Alcohol	1.069	1.102	-3.1	82	-0.01
16	2,2'-oxybis(1-Chloropropane	2.604	2.556	1.8	83	-0.01
17	2-Methylphenol	1.085	1.103	-1.7	83	-0.02
18	Hexachloroethane	0.498	0.492	1.2	83	-0.02
19 P	n-Nitroso-di-n-propylamine	0.928	0.909	2.0	81	-0.02
20	3+4-Methylphenols	1.420	1.415	0.4	83	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.02
22	Acetophenone	0.431	0.433	-0.5	83	-0.01
23 S	Nitrobenzene-d5	0.273	0.290	-6.2	85	-0.02
24	Nitrobenzene	0.316	0.335	-6.0	86	-0.02
25	Isophorone	0.623	0.611	1.9	81	-0.02
26 C	2-Nitrophenol	0.144	0.150	-4.2	85	-0.01
27	2,4-Dimethylphenol	0.279	0.270	3.2	80	-0.02
28	bis(2-Chloroethoxy)methane	0.380	0.363	4.5	78	-0.02
29 C	2,4-Dichlorophenol	0.245	0.247	-0.8	82	-0.02
30	1,2,4-Trichlorobenzene	0.257	0.249	3.1	81	-0.02
31	Naphthalene	0.892	0.896	-0.4	85	-0.02
32	Benzoic acid	0.169	0.193	-14.2	86	0.03
33	4-Chloroaniline	0.387	0.373	3.6	78	-0.02
34 C	Hexachlorobutadiene	0.139	0.127	8.6	75	-0.02
35	Caprolactam	0.081	0.085	-4.9	87	0.00
36 C	4-Chloro-3-methylphenol	0.268	0.269	-0.4	83	-0.01
37	2-Methylnaphthalene	0.608	0.593	2.5	81	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.411	0.406	1.2	76	-0.02
40 P	Hexachlorocyclopentadiene	0.250	0.205	18.0	64	-0.02
41 S	2,4,6-Tribromophenol	0.168	0.167	0.6	75	-0.02
42 C	2,4,6-Trichlorophenol	0.327	0.332	-1.5	77	-0.02
43	2,4,5-Trichlorophenol	0.341	0.355	-4.1	81	-0.01
44 S	2-Fluorobiphenyl	1.107	1.113	-0.5	79	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.349	1.333	1.2	78	-0.02
46	2-Chloronaphthalene	1.055	1.049	0.6	77	-0.02
47	2-Nitroaniline	0.317	0.342	-7.9	83	-0.02
48	Acenaphthylene	1.739	1.769	-1.7	79	-0.02
49	Dimethylphthalate	1.367	1.322	3.3	74	-0.02
50	2,6-Dinitrotoluene	0.269	0.269	0.0	78	-0.02
51 C	Acenaphthene	1.050	1.054	-0.4	79	-0.02
52	3-Nitroaniline	0.318	0.338	-6.3	80	-0.02
53 P	2,4-Dinitrophenol	0.112	0.101	9.8	65	-0.02
54	Dibenzofuran	1.500	1.496	0.3	79	-0.02
55 P	4-Nitrophenol	0.254	0.286	-12.6	86	-0.01
56	2,4-Dinitrotoluene	0.354	0.379	-7.1	75	-0.02
57	Fluorene	1.213	1.216	-0.2	78	-0.03
58	2,3,4,6-Tetrachlorophenol	0.270	0.263	2.6	75	-0.02
59	Diethylphthalate	1.419	1.330	6.3	70	-0.02
60	4-Chlorophenyl-phenylether	0.522	0.497	4.8	76	-0.02
61	4-Nitroaniline	0.317	0.329	-3.8	80	-0.02
62	Azobenzene	1.248	1.271	-1.8	80	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.03
64	4,6-Dinitro-2-methylphenol	0.101	0.095	5.9	68	-0.02
65 c	n-Nitrosodiphenylamine	0.633	0.643	-1.6	75	-0.02
66	4-Bromophenyl-phenylether	0.188	0.184	2.1	74	-0.03
67	Hexachlorobenzene	0.214	0.211	1.4	75	-0.02
68	Atrazine	0.196	0.190	3.1	76	-0.02
69 C	Pentachlorophenol	0.134	0.128	4.5	70	-0.03
70	Phenanthrene	1.053	1.057	-0.4	76	-0.02
71	Anthracene	1.088	1.110	-2.0	78	-0.02
72	Carbazole	1.065	1.086	-2.0	81	-0.03
73	Di-n-butylphthalate	1.471	1.390	5.5	72	-0.02
74 C	Fluoranthene	1.127	1.176	-4.3	80	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	84	-0.08
76	Benzidine	0.636	0.587	7.7	73	-0.02
77	Pyrene	1.163	1.129	2.9	77	-0.03
78 S	Terphenyl-d14	0.743	0.681	8.3	76	-0.03
79	Butylbenzylphthalate	0.653	0.583	10.7	72	-0.06
80	Benzo(a)anthracene	1.051	1.030	2.0	82	-0.08
81	3,3'-Dichlorobenzidine	0.388	0.388	0.0	80	-0.09
82	Chrysene	0.909	0.917	-0.9	84	-0.08
83	Bis(2-ethylhexyl)phthalate	1.029	0.839	18.5	67	-0.09
84 c	Di-n-octyl phthalate	1.811	1.508	16.7	71	-0.16
85	Indeno(1,2,3-cd)pyrene	1.102	1.199	-8.8	89	-0.24
86 I	Perylene-d12	1.000	1.000	0.0	87	-0.21
87	Benzo(b)fluoranthene	1.069	1.168	-9.3	100	-0.18

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.960	0.864	10.0	73	-0.18
89 C	Benzo(a)pyrene	0.957	0.977	-2.1	87	-0.21
90	Dibenzo(a,h)anthracene	0.999	1.031	-3.2	89	-0.25
91	Benzo(a,h,i)perylene	0.952	1.029	-8.1	93	-0.24

(#) = Out of Range

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