

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
 Data File : BF094681.D
 Acq On : 28 Apr 2017 13:58
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 28 18:50:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
2	1,4-Dioxane	0.701	0.667	4.9	80	0.06
3	Pyridine	1.532	1.463	4.5	75	0.06
4	n-Nitrosodimethylamine	0.634	0.599	5.5	78	0.05
5 S	2-Fluorophenol	1.205	1.224	-1.6	86	0.02
6	Aniline	1.889	1.828	3.2	83	0.01
7 S	Phenol-d6	1.421	1.398	1.6	84	0.00
8	2-Chlorophenol	1.372	1.392	-1.5	85	0.00
9	Benzaldehyde	1.081	1.104	-2.1	87	0.01
10 C	Phenol	1.746	1.685	3.5	83	0.00
11	bis(2-Chloroethyl)ether	1.275	1.278	-0.2	84	0.00
12	1,3-Dichlorobenzene	1.520	1.531	-0.7	86	0.00
13 C	1,4-Dichlorobenzene	1.529	1.539	-0.7	85	0.00
14	1,2-Dichlorobenzene	1.408	1.428	-1.4	86	0.00
15	Benzyl Alcohol	1.054	1.036	1.7	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.677	-0.3	85	0.00
17	2-Methylphenol	1.080	1.081	-0.1	85	0.00
18	Hexachloroethane	0.524	0.537	-2.5	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.942	0.946	-0.4	84	0.00
20	3+4-Methylphenols	1.468	1.498	-2.0	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.486	0.476	2.1	85	0.00
23 S	Nitrobenzene-d5	0.324	0.315	2.8	83	0.00
24	Nitrobenzene	0.341	0.334	2.1	83	0.00
25	Isophorone	0.600	0.605	-0.8	87	0.00
26 C	2-Nitrophenol	0.183	0.189	-3.3	87	0.00
27	2,4-Dimethylphenol	0.298	0.291	2.3	84	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.386	0.5	86	0.00
29 C	2,4-Dichlorophenol	0.277	0.283	-2.2	86	0.00
30	1,2,4-Trichlorobenzene	0.286	0.289	-1.0	88	0.00
31	Naphthalene	0.961	0.949	1.2	86	0.00
32	Benzoic acid	0.157	0.180	-14.6	98	0.01
33	4-Chloroaniline	0.400	0.374	6.5	79	0.00
34 C	Hexachlorobutadiene	0.143	0.146	-2.1	88	0.00
35	Caprolactam	0.087	0.087	0.0	86	0.01
36 C	4-Chloro-3-methylphenol	0.290	0.291	-0.3	86	0.00
37	2-Methylnaphthalene	0.658	0.659	-0.2	86	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.570	0.569	0.2	89	0.00
40 P	Hexachlorocyclopentadiene	0.230	0.234	-1.7	85	0.00
41 S	2,4,6-Tribromophenol	0.156	0.160	-2.6	89	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.398	0.5	87	0.00
43	2,4,5-Trichlorophenol	0.411	0.407	1.0	86	0.00
44 S	2-Fluorobiphenyl	1.359	1.313	3.4	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.634	1.637	-0.2	88	0.00
46	2-Chloronaphthalene	1.299	1.274	1.9	87	0.00
47	2-Nitroaniline	0.374	0.359	4.0	83	0.00
48	Acenaphthylene	2.025	1.995	1.5	87	0.00
49	Dimethylphthalate	1.490	1.511	-1.4	90	0.00
50	2,6-Dinitrotoluene	0.335	0.332	0.9	86	0.00
51 C	Acenaphthene	1.213	1.176	3.1	87	0.00
52	3-Nitroaniline	0.387	0.346	10.6	78	0.00
53 P	2,4-Dinitrophenol	0.158	0.156	1.3	84	0.02
54	Dibenzofuran	1.763	1.777	-0.8	91	0.00
55 P	4-Nitrophenol	0.273	0.310	-13.6	104	0.02
56	2,4-Dinitrotoluene	0.410	0.432	-5.4	93	0.01
57	Fluorene	1.373	1.346	2.0	88	0.00
58	2,3,4,6-Tetrachlorophenol	0.294	0.303	-3.1	89	0.00
59	Diethylphthalate	1.406	1.429	-1.6	90	0.00
60	4-Chlorophenyl-phenylether	0.571	0.583	-2.1	90	0.00
61	4-Nitroaniline	0.393	0.320	18.6	70	0.00
62	Azobenzene	1.365	1.364	0.1	88	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.136	-3.8	86	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.707	-1.6	88	0.00
66	4-Bromophenyl-phenylether	0.199	0.208	-4.5	90	0.00
67	Hexachlorobenzene	0.200	0.208	-4.0	90	0.00
68	Atrazine	0.208	0.214	-2.9	88	0.00
69 C	Pentachlorophenol	0.079	0.089	-12.7	93	0.00
70	Phenanthrene	1.126	1.116	0.9	87	0.00
71	Anthracene	1.165	1.173	-0.7	87	0.00
72	Carbazole	1.093	1.061	2.9	84	0.00
73	Di-n-butylphthalate	1.204	1.315	-9.2	93	0.00
74 C	Fluoranthene	1.167	1.145	1.9	85	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76	Benzidine	0.810	0.584	27.9#	56	0.00
77	Pyrene	1.397	1.460	-4.5	84	0.00
78 S	Terphenyl-d14	0.748	0.794	-6.1	87	0.00
79	Butylbenzylphthalate	0.612	0.681	-11.3	88	0.00
80	Benzo(a)anthracene	1.162	1.174	-1.0	80	0.00
81	3,3'-Dichlorobenzidine	0.412	0.396	3.9	75	0.00
82	Chrysene	1.062	1.070	-0.8	82	0.00
83	Bis(2-ethylhexyl)phthalate	0.822	0.942	-14.6	90	0.00
84 c	Di-n-octyl phthalate	1.379	1.554	-12.7	88	0.00
85	Indeno(1,2,3-cd)pyrene	1.011	0.884	12.6	73	0.02
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Benzo(b)fluoranthene	1.223	1.284	-5.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.158	1.157	0.1	76	0.00
89 C	Benzo(a)pyrene	1.138	1.151	-1.1	76	0.00
90	Dibenzo(a,h)anthracene	0.945	0.898	5.0	74	0.01
91	Benzo(a,h,i)perylene	0.962	0.873	9.3	72	0.03

(#) = Out of Range

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