

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042717\
 Data File : BF094665.D
 Acq On : 27 Apr 2017 14:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 28 03:05:23 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	89	0.00
2	1,4-Dioxane	0.701	0.663	5.4	84	0.06
3	Pyridine	1.532	1.512	1.3	83	0.07
4	n-Nitrosodimethylamine	0.634	0.589	7.1	82	0.06
5 S	2-Fluorophenol	1.205	1.221	-1.3	91	0.02
6	Aniline	1.889	1.825	3.4	88	0.02
7 S	Phenol-d6	1.421	1.428	-0.5	92	0.00
8	2-Chlorophenol	1.372	1.384	-0.9	90	0.00
9	Benzaldehyde	1.081	1.082	-0.1	90	0.02
10 C	Phenol	1.746	1.679	3.8	88	0.00
11	bis(2-Chloroethyl)ether	1.275	1.281	-0.5	90	0.00
12	1,3-Dichlorobenzene	1.520	1.532	-0.8	91	0.01
13 C	1,4-Dichlorobenzene	1.529	1.540	-0.7	90	0.00
14	1,2-Dichlorobenzene	1.408	1.424	-1.1	92	0.00
15	Benzyl Alcohol	1.054	1.043	1.0	88	0.01
16	2,2'-oxybis(1-Chloropropane	1.672	1.708	-2.2	92	0.00
17	2-Methylphenol	1.080	1.095	-1.4	92	0.00
18	Hexachloroethane	0.524	0.539	-2.9	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.942	0.951	-1.0	90	0.00
20	3+4-Methylphenols	1.468	1.500	-2.2	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.486	0.471	3.1	90	0.01
23 S	Nitrobenzene-d5	0.324	0.315	2.8	89	0.00
24	Nitrobenzene	0.341	0.331	2.9	88	0.00
25	Isophorone	0.600	0.610	-1.7	93	0.00
26 C	2-Nitrophenol	0.183	0.187	-2.2	92	0.00
27	2,4-Dimethylphenol	0.298	0.293	1.7	90	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.388	0.0	92	0.00
29 C	2,4-Dichlorophenol	0.277	0.282	-1.8	92	0.00
30	1,2,4-Trichlorobenzene	0.286	0.285	0.3	93	0.00
31	Naphthalene	0.961	0.943	1.9	92	0.00
32	Benzoic acid	0.157	0.177	-12.7	103	0.02
33	4-Chloroaniline	0.400	0.393	1.8	89	0.00
34 C	Hexachlorobutadiene	0.143	0.142	0.7	91	0.00
35	Caprolactam	0.087	0.086	1.1	91	0.02
36 C	4-Chloro-3-methylphenol	0.290	0.290	0.0	92	0.00
37	2-Methylnaphthalene	0.658	0.657	0.2	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.570	0.572	-0.4	95	0.00
40 P	Hexachlorocyclopentadiene	0.230	0.226	1.7	87	0.00
41 S	2,4,6-Tribromophenol	0.156	0.159	-1.9	94	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.401	-0.3	93	0.00
43	2,4,5-Trichlorophenol	0.411	0.420	-2.2	94	0.00
44 S	2-Fluorobiphenyl	1.359	1.309	3.7	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.634	1.634	0.0	94	0.00
46	2-Chloronaphthalene	1.299	1.290	0.7	94	0.00
47	2-Nitroaniline	0.374	0.362	3.2	89	0.00
48	Acenaphthylene	2.025	2.011	0.7	93	0.00
49	Dimethylphthalate	1.490	1.519	-1.9	96	0.00
50	2,6-Dinitrotoluene	0.335	0.330	1.5	90	0.00
51 C	Acenaphthene	1.213	1.187	2.1	93	0.00
52	3-Nitroaniline	0.387	0.351	9.3	84	0.00
53 P	2,4-Dinitrophenol	0.158	0.161	-1.9	92	0.02
54	Dibenzofuran	1.763	1.778	-0.9	97	0.00
55 P	4-Nitrophenol	0.273	0.262	4.0	94	0.00
56	2,4-Dinitrotoluene	0.410	0.429	-4.6	98	0.01
57	Fluorene	1.373	1.336	2.7	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.294	0.299	-1.7	93	0.00
59	Diethylphthalate	1.406	1.405	0.1	94	0.00
60	4-Chlorophenyl-phenylether	0.571	0.582	-1.9	95	0.00
61	4-Nitroaniline	0.393	0.315	19.8	73	0.00
62	Azobenzene	1.365	1.369	-0.3	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.134	-2.3	90	0.01
65 c	n-Nitrosodiphenylamine	0.696	0.709	-1.9	94	0.00
66	4-Bromophenyl-phenylether	0.199	0.208	-4.5	96	0.00
67	Hexachlorobenzene	0.200	0.205	-2.5	94	0.00
68	Atrazine	0.208	0.212	-1.9	93	0.00
69 C	Pentachlorophenol	0.079	0.085	-7.6	94	0.00
70	Phenanthrene	1.126	1.123	0.3	93	0.00
71	Anthracene	1.165	1.162	0.3	91	0.00
72	Carbazole	1.093	1.069	2.2	90	0.00
73	Di-n-butylphthalate	1.204	1.305	-8.4	98	0.00
74 C	Fluoranthene	1.167	1.138	2.5	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	Benzidine	0.810	0.569	29.8#	60	0.00
77	Pyrene	1.397	1.424	-1.9	90	0.00
78 S	Terphenyl-d14	0.748	0.768	-2.7	92	0.00
79	Butylbenzylphthalate	0.612	0.663	-8.3	94	0.00
80	Benzo(a)anthracene	1.162	1.147	1.3	86	0.00
81	3,3'-Dichlorobenzidine	0.412	0.394	4.4	82	0.00
82	Chrysene	1.062	1.039	2.2	88	0.00
83	Bis(2-ethylhexyl)phthalate	0.822	0.917	-11.6	97	0.00
84 c	Di-n-octyl phthalate	1.379	1.513	-9.7	94	0.00
85	Indeno(1,2,3-cd)pyrene	1.011	0.871	13.8	79	0.03
86 I	Perylene-d12	1.000	1.000	0.0	80	0.01
87	Benzo(b)fluoranthene	1.223	1.226	-0.2	79	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.158	1.212	-4.7	86	0.00
89 C	Benzo(a)pyrene	1.138	1.144	-0.5	81	0.01
90	Dibenzo(a,h)anthracene	0.945	0.910	3.7	81	0.02
91	Benzo(a,h,i)perylene	0.962	0.879	8.6	78	0.03

(#) = Out of Range

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