

Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
 Data File : BF094488.D
 Acq On : 18 Apr 2017 15:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 01:52:14 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	77	0.00
2	1,4-Dioxane	0.701	0.778	-11.0	86	0.02
3	Pyridine	1.532	1.676	-9.4	80	0.03
4	n-Nitrosodimethylamine	0.634	0.648	-2.2	78	0.01
5 S	2-Fluorophenol	1.205	1.340	-11.2	87	0.01
6	Aniline	1.889	1.887	0.1	79	0.01
7 S	Phenol-d6	1.421	1.435	-1.0	80	0.00
8	2-Chlorophenol	1.372	1.414	-3.1	80	0.00
9	Benzaldehyde	1.081	1.062	1.8	77	0.01
10 C	Phenol	1.746	1.751	-0.3	80	0.00
11	bis(2-Chloroethyl)ether	1.275	1.309	-2.7	80	0.00
12	1,3-Dichlorobenzene	1.520	1.562	-2.8	81	0.01
13 C	1,4-Dichlorobenzene	1.529	1.585	-3.7	81	0.00
14	1,2-Dichlorobenzene	1.408	1.477	-4.9	83	0.00
15	Benzyl Alcohol	1.054	1.088	-3.2	80	0.00
16	2,2'-oxybis(1-Chloropropane	1.672	1.770	-5.9	83	0.00
17	2-Methylphenol	1.080	1.115	-3.2	81	0.00
18	Hexachloroethane	0.524	0.554	-5.7	82	0.00
19 P	n-Nitroso-di-n-propylamine	0.942	0.994	-5.5	82	0.00
20	3+4-Methylphenols	1.468	1.535	-4.6	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.486	0.449	7.6	80	0.00
23 S	Nitrobenzene-d5	0.324	0.304	6.2	81	0.00
24	Nitrobenzene	0.341	0.322	5.6	80	0.00
25	Isophorone	0.600	0.581	3.2	83	0.00
26 C	2-Nitrophenol	0.183	0.178	2.7	82	0.00
27	2,4-Dimethylphenol	0.298	0.291	2.3	84	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.381	1.8	85	0.00
29 C	2,4-Dichlorophenol	0.277	0.285	-2.9	87	0.00
30	1,2,4-Trichlorobenzene	0.286	0.283	1.0	86	0.00
31	Naphthalene	0.961	0.958	0.3	87	0.00
32	Benzoic acid	0.157	0.167	-6.4	91	0.00
33	4-Chloroaniline	0.400	0.407	-1.7	87	0.00
34 C	Hexachlorobutadiene	0.143	0.145	-1.4	87	0.00
35	Caprolactam	0.087	0.094	-8.0	93	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.276	4.8	82	0.00
37	2-Methylnaphthalene	0.658	0.664	-0.9	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.570	0.567	0.5	88	0.00
40 P	Hexachlorocyclopentadiene	0.230	0.257	-11.7	93	0.00
41 S	2,4,6-Tribromophenol	0.156	0.168	-7.7	93	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.389	2.8	84	0.00
43	2,4,5-Trichlorophenol	0.411	0.397	3.4	83	0.00
44 S	2-Fluorobiphenyl	1.359	1.270	6.5	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.634	1.633	0.1	87	0.00
46	2-Chloronaphthalene	1.299	1.306	-0.5	89	0.00
47	2-Nitroaniline	0.374	0.387	-3.5	88	0.00
48	Acenaphthylene	2.025	1.973	2.6	86	0.00
49	Dimethylphthalate	1.490	1.552	-4.2	91	0.00
50	2,6-Dinitrotoluene	0.335	0.345	-3.0	88	0.00
51 C	Acenaphthene	1.213	1.189	2.0	87	0.00
52	3-Nitroaniline	0.387	0.393	-1.6	88	0.00
53 P	2,4-Dinitrophenol	0.158	0.171	-8.2	91	0.00
54	Dibenzofuran	1.763	1.788	-1.4	91	0.00
55 P	4-Nitrophenol	0.273	0.274	-0.4	92	0.00
56	2,4-Dinitrotoluene	0.410	0.443	-8.0	94	0.00
57	Fluorene	1.373	1.411	-2.8	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.294	0.317	-7.8	92	0.00
59	Diethylphthalate	1.406	1.513	-7.6	95	0.00
60	4-Chlorophenyl-phenylether	0.571	0.616	-7.9	94	0.00
61	4-Nitroaniline	0.393	0.369	6.1	80	0.00
62	Azobenzene	1.365	1.444	-5.8	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.145	-10.7	93	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.729	-4.7	92	0.00
66	4-Bromophenyl-phenylether	0.199	0.212	-6.5	93	0.00
67	Hexachlorobenzene	0.200	0.202	-1.0	89	0.00
68	Atrazine	0.208	0.221	-6.3	93	0.00
69 C	Pentachlorophenol	0.079	0.092	-16.5	98	0.00
70	Phenanthrene	1.126	1.129	-0.3	90	0.00
71	Anthracene	1.165	1.173	-0.7	88	0.00
72	Carbazole	1.093	1.115	-2.0	90	0.00
73	Di-n-butylphthalate	1.204	1.329	-10.4	96	0.00
74 C	Fluoranthene	1.167	1.219	-4.5	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.810	0.739	8.8	87	0.00
77	Pyrene	1.397	1.303	6.7	92	0.00
78 S	Terphenyl-d14	0.748	0.705	5.7	96	0.00
79	Butylbenzylphthalate	0.612	0.632	-3.3	101	0.00
80	Benzo(a)anthracene	1.162	1.175	-1.1	100	0.00
81	3,3'-Dichlorobenzidine	0.412	0.424	-2.9	99	0.00
82	Chrysene	1.062	1.091	-2.7	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.822	0.938	-14.1	112	0.00
84 c	Di-n-octyl phthalate	1.379	1.546	-12.1	109	0.00
85	Indeno(1,2,3-cd)pyrene	1.011	0.969	4.2	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.223	1.253	-2.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.158	1.169	-0.9	103	0.00
89 C	Benzo(a)pyrene	1.138	1.144	-0.5	100	0.00
90	Dibenzo(a,h)anthracene	0.945	0.914	3.3	100	0.00
91	Benzo(a,h,i)perylene	0.962	0.867	9.9	95	0.00

(#) = Out of Range

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