

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050517\
 Data File : BF094920.D
 Acq On : 5 May 2017 16:47
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 23:19:29 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	-0.01
2	1,4-Dioxane	0.588	0.792	-34.7#	108	-0.01
3	Pyridine	1.364	1.423	-4.3	82	0.00
4	n-Nitrosodimethylamine	0.568	0.571	-0.5	79	-0.01
5 S	2-Fluorophenol	1.200	1.261	-5.1	81	-0.01
6	Aniline	1.817	1.847	-1.7	74	-0.01
7 S	Phenol-d6	1.439	1.484	-3.1	79	-0.02
8	2-Chlorophenol	1.365	1.432	-4.9	81	-0.01
9	Benzaldehyde	0.879	0.877	0.2	75	0.00
10 C	Phenol	1.517	1.565	-3.2	79	-0.02
11	bis(2-Chloroethyl)ether	1.252	1.282	-2.4	78	-0.01
12	1,3-Dichlorobenzene	1.549	1.583	-2.2	84	-0.01
13 C	1,4-Dichlorobenzene	1.571	1.622	-3.2	78	-0.01
14	1,2-Dichlorobenzene	1.466	1.528	-4.2	80	-0.01
15	Benzyl Alcohol	0.926	1.129	-21.9	89	-0.01
16	2,2'-oxybis(1-Chloropropane	1.772	1.679	5.2	74	0.00
17	2-Methylphenol	1.117	1.141	-2.1	81	-0.02
18	Hexachloroethane	0.532	0.554	-4.1	79	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	0.983	-1.0	79	-0.01
20	3+4-Methylphenols	1.518	1.544	-1.7	78	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.01
22	Acetophenone	0.480	0.491	-2.3	81	0.00
23 S	Nitrobenzene-d5	0.317	0.319	-0.6	79	-0.01
24	Nitrobenzene	0.332	0.337	-1.5	82	0.00
25	Isophorone	0.566	0.600	-6.0	83	0.00
26 C	2-Nitrophenol	0.179	0.188	-5.0	81	0.00
27	2,4-Dimethylphenol	0.290	0.294	-1.4	83	-0.01
28	bis(2-Chloroethoxy)methane	0.392	0.386	1.5	78	-0.01
29 C	2,4-Dichlorophenol	0.274	0.282	-2.9	84	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.296	-1.0	81	-0.01
31	Naphthalene	1.005	0.991	1.4	79	-0.01
32	Benzoic acid	0.177	0.172	2.8	79	0.00
33	4-Chloroaniline	0.375	0.394	-5.1	83	-0.01
34 C	Hexachlorobutadiene	0.155	0.150	3.2	78	-0.02
35	Caprolactam	0.082	0.092	-12.2	85	-0.01
36 C	4-Chloro-3-methylphenol	0.293	0.312	-6.5	84	-0.01
37	2-Methylnaphthalene	0.660	0.726	-10.0	89	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.615	0.612	0.5	85	-0.01
40 P	Hexachlorocyclopentadiene	0.221	0.211	4.5	78	-0.01
41 S	2,4,6-Tribromophenol	0.164	0.170	-3.7	87	-0.01
42 C	2,4,6-Trichlorophenol	0.411	0.419	-1.9	87	-0.01
43	2,4,5-Trichlorophenol	0.441	0.441	0.0	85	0.00
44 S	2-Fluorobiphenyl	1.390	1.443	-3.8	91	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.725	-2.4	87	-0.01
46	2-Chloronaphthalene	1.360	1.341	1.4	86	-0.01
47	2-Nitroaniline	0.372	0.378	-1.6	89	0.00
48	Acenaphthylene	2.130	2.156	-1.2	88	-0.01
49	Dimethylphthalate	1.642	1.558	5.1	82	-0.02
50	2,6-Dinitrotoluene	0.335	0.347	-3.6	89	-0.01
51 C	Acenaphthene	1.272	1.242	2.4	86	-0.02
52	3-Nitroaniline	0.360	0.367	-1.9	87	0.00
53 P	2,4-Dinitrophenol	0.156	0.160	-2.6	86	0.00
54	Dibenzofuran	1.760	1.919	-9.0	97	-0.01
55 P	4-Nitrophenol	0.216	0.219	-1.4	83	0.00
56	2,4-Dinitrotoluene	0.430	0.455	-5.8	90	0.00
57	Fluorene	1.531	1.530	0.1	90	-0.01
58	2,3,4,6-Tetrachlorophenol	0.278	0.315	-13.3	99	-0.01
59	Diethylphthalate	1.574	1.445	8.2	83	-0.01
60	4-Chlorophenyl-phenylether	0.673	0.671	0.3	87	-0.01
61	4-Nitroaniline	0.330	0.351	-6.4	94	0.00
62	Azobenzene	1.265	1.396	-10.4	94	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	-0.01
64	4,6-Dinitro-2-methylphenol	0.134	0.136	-1.5	87	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.728	-0.3	88	-0.01
66	4-Bromophenyl-phenylether	0.211	0.213	-0.9	86	-0.02
67	Hexachlorobenzene	0.217	0.213	1.8	86	-0.01
68	Atrazine	0.205	0.212	-3.4	95	-0.01
69 C	Pentachlorophenol	0.085	0.080	5.9	88	0.00
70	Phenanthrene	1.149	1.184	-3.0	92	-0.01
71	Anthracene	1.174	1.216	-3.6	92	-0.01
72	Carbazole	1.068	1.126	-5.4	94	-0.01
73	Di-n-butylphthalate	1.332	1.295	2.8	84	-0.02
74 C	Fluoranthene	1.179	1.196	-1.4	88	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	85	-0.01
76	Benzidine	0.465	0.245	47.3#	39#	0.00
77	Pyrene	1.496	1.575	-5.3	89	-0.01
78 S	Terphenyl-d14	0.908	0.854	5.9	81	-0.01
79	Butylbenzylphthalate	0.696	0.630	9.5	76	-0.01
80	Benzo(a)anthracene	1.164	1.187	-2.0	87	0.00
81	3,3'-Dichlorobenzidine	0.402	0.395	1.7	80	-0.02
82	Chrysene	1.125	1.144	-1.7	86	-0.02
83	Bis(2-ethylhexyl)phthalate	0.991	0.952	3.9	80	-0.02
84 c	Di-n-octyl phthalate	1.625	1.496	7.9	76	-0.02
85	Indeno(1,2,3-cd)pyrene	0.914	0.842	7.9	80	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	82	-0.01
87	Benzo(b)fluoranthene	1.236	1.224	1.0	75	-0.02

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88	Benzo(k)fluoranthene	1.192	1.155	3.1	78	-0.02
89 C	Benzo(a)pyrene	1.140	1.171	-2.7	81	-0.01
90	Dibenzo(a,h)anthracene	0.942	0.890	5.5	77	-0.02
91	Benzo(g,h,i)perylene	0.924	0.947	-2.5	85	-0.01

(#) = Out of Range

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