

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
 Data File : BF096779.D
 Acq On : 14 Jul 2017 18:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 23:49:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 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	99	0.00
2	1,4-Dioxane	0.684	0.648	5.3	89	-0.02
3	Pyridine	1.438	1.424	1.0	84	-0.02
4	n-Nitrosodimethylamine	0.804	0.817	-1.6	92	-0.02
5 S	2-Fluorophenol	1.330	1.362	-2.4	95	-0.01
6	Aniline	1.966	1.917	2.5	100	-0.01
7 S	Phenol-d6	1.596	1.536	3.8	99	-0.01
8	2-Chlorophenol	1.435	1.400	2.4	99	-0.01
9	Benzaldehyde	0.923	0.820	11.2	83	-0.01
10 C	Phenol	1.804	1.721	4.6	100	0.00
11	bis(2-Chloroethyl)ether	1.357	1.288	5.1	98	0.00
12	1,3-Dichlorobenzene	1.525	1.475	3.3	97	0.00
13 C	1,4-Dichlorobenzene	1.545	1.494	3.3	97	0.00
14	1,2-Dichlorobenzene	1.405	1.396	0.6	98	-0.01
15	Benzyl Alcohol	1.045	1.053	-0.8	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.800	2.669	4.7	99	-0.01
17	2-Methylphenol	1.116	1.081	3.1	99	-0.01
18	Hexachloroethane	0.548	0.534	2.6	100	-0.01
19 P	n-Nitroso-di-n-propylamine	0.962	0.901	6.3	98	-0.01
20	3+4-Methylphenols	1.354	1.316	2.8	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.01
22	Acetophenone	0.447	0.432	3.4	102	-0.01
23 S	Nitrobenzene-d5	0.323	0.316	2.2	100	-0.01
24	Nitrobenzene	0.334	0.327	2.1	102	-0.01
25	Isophorone	0.601	0.583	3.0	101	-0.01
26 C	2-Nitrophenol	0.186	0.186	0.0	100	-0.01
27	2,4-Dimethylphenol	0.305	0.297	2.6	100	-0.01
28	bis(2-Chloroethoxy)methane	0.406	0.387	4.7	100	-0.01
29 C	2,4-Dichlorophenol	0.277	0.275	0.7	101	0.00
30	1,2,4-Trichlorobenzene	0.263	0.259	1.5	100	0.00
31	Naphthalene	0.947	0.941	0.6	101	-0.01
32	Benzoic acid	0.195	0.215	-10.3	113	0.00
33	4-Chloroaniline	0.375	0.388	-3.5	104	-0.01
34 C	Hexachlorobutadiene	0.140	0.140	0.0	100	-0.01
35	Caprolactam	0.089	0.093	-4.5	112	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.334	-12.5	115	0.00
37	2-Methylnaphthalene	0.604	0.663	-9.8	111	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.541	0.514	5.0	108	-0.01
40 P	Hexachlorocyclopentadiene	0.180	0.188	-4.4	114	-0.01
41 S	2,4,6-Tribromophenol	0.171	0.171	0.0	112	-0.01
42 C	2,4,6-Trichlorophenol	0.399	0.394	1.3	110	0.00
43	2,4,5-Trichlorophenol	0.402	0.407	-1.2	116	0.00
44 S	2-Fluorobiphenyl	1.266	1.187	6.2	108	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.674	2.4	111	-0.01
46	2-Chloronaphthalene	1.263	1.196	5.3	107	-0.01
47	2-Nitroaniline	0.434	0.456	-5.1	122	-0.01
48	Acenaphthylene	2.012	1.963	2.4	112	-0.01
49	Dimethylphthalate	1.506	1.459	3.1	112	-0.01
50	2,6-Dinitrotoluene	0.326	0.331	-1.5	114	0.00
51 C	Acenaphthene	1.189	1.056	11.2	105	-0.01
52	3-Nitroaniline	0.386	0.405	-4.9	121	0.00
53 P	2,4-Dinitrophenol	0.137	0.157	-14.6	130	0.00
54	Dibenzofuran	1.666	1.468	11.9	102	-0.01
55 P	4-Nitrophenol	0.282	0.279	1.1	114	0.00
56	2,4-Dinitrotoluene	0.419	0.396	5.5	108	-0.01
57	Fluorene	1.231	1.225	0.5	112	-0.01
58	2,3,4,6-Tetrachlorophenol	0.279	0.264	5.4	105	-0.01
59	Diethylphthalate	1.466	1.383	5.7	111	-0.01
60	4-Chlorophenyl-phenylether	0.518	0.507	2.1	110	-0.01
61	4-Nitroaniline	0.363	0.403	-11.0	128	0.00
62	Azobenzene	1.293	1.306	-1.0	119	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.01
64	4,6-Dinitro-2-methylphenol	0.126	0.143	-13.5	130	-0.01
65 c	n-Nitrosodiphenylamine	0.715	0.702	1.8	115	-0.01
66	4-Bromophenyl-phenylether	0.204	0.189	7.4	107	-0.01
67	Hexachlorobenzene	0.227	0.220	3.1	111	-0.01
68	Atrazine	0.204	0.206	-1.0	117	-0.01
69 C	Pentachlorophenol	0.110	0.122	-10.9	117	-0.01
70	Phenanthrene	1.087	1.046	3.8	113	-0.01
71	Anthracene	1.100	1.100	0.0	116	-0.01
72	Carbazole	1.065	1.104	-3.7	122	-0.01
73	Di-n-butylphthalate	1.326	1.177	11.2	102	-0.01
74 C	Fluoranthene	1.041	1.036	0.5	120	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
76	Benzidine	0.655	0.943	-44.0#	185#	-0.01
77	Pyrene	1.815	1.740	4.1	125	-0.01
78 S	Terphenyl-d14	1.153	1.012	12.2	116	-0.01
79	Butylbenzylphthalate	0.431	0.426	1.2	131	-0.01
80	Benzo(a)anthracene	1.246	1.220	2.1	127	0.00
81	3,3'-Dichlorobenzidine	0.448	0.490	-9.4	138	-0.01
82	Chrysene	1.227	1.222	0.4	130	-0.01
83	Bis(2-ethylhexyl)phthalate	1.050	0.887	15.5	109	-0.01
84 c	Di-n-octyl phthalate	1.736	1.592	8.3	123	-0.01
85	Indeno(1,2,3-cd)pyrene	1.113	0.951	14.6	108	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	131	-0.01
87	Benzo(b)fluoranthene	1.206	1.192	1.2	131	-0.01

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88	Benzo(k)fluoranthene	1.142	1.155	-1.1	132	0.00
89 C	Benzo(a)pyrene	1.106	1.103	0.3	128	-0.01
90	Dibenzo(a,h)anthracene	1.018	0.871	14.4	109	-0.02
91	Benzo(g,h,i)perylene	1.090	0.921	15.5	106	-0.02

(#) = Out of Range

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