

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
 Data File : BF096765.D
 Acq On : 14 Jul 2017 10:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 12:32:41 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	128	0.00
2	1,4-Dioxane	0.684	0.615	10.1	109	0.01
3	Pyridine	1.438	1.417	1.5	108	0.02
4	n-Nitrosodimethylamine	0.804	0.798	0.7	116	0.01
5 S	2-Fluorophenol	1.330	1.226	7.8	110	0.00
6	Aniline	1.966	1.878	4.5	127	0.00
7 S	Phenol-d6	1.596	1.481	7.2	123	0.00
8	2-Chlorophenol	1.435	1.389	3.2	126	0.00
9	Benzaldehyde	0.923	0.860	6.8	112	0.00
10 C	Phenol	1.804	1.665	7.7	125	0.00
11	bis(2-Chloroethyl)ether	1.357	1.354	0.2	133	0.00
12	1,3-Dichlorobenzene	1.525	1.476	3.2	125	0.00
13 C	1,4-Dichlorobenzene	1.545	1.483	4.0	125	0.00
14	1,2-Dichlorobenzene	1.405	1.351	3.8	123	0.00
15	Benzyl Alcohol	1.045	1.040	0.5	127	0.00
16	2,2'-oxybis(1-Chloropropane	2.800	2.814	-0.5	135	0.00
17	2-Methylphenol	1.116	1.104	1.1	131	0.00
18	Hexachloroethane	0.548	0.545	0.5	131	0.00
19 P	n-Nitroso-di-n-propylamine	0.962	0.908	5.6	128	0.00
20	3+4-Methylphenols	1.354	1.264	6.6	125	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.447	0.425	4.9	124	0.00
23 S	Nitrobenzene-d5	0.323	0.317	1.9	125	0.00
24	Nitrobenzene	0.334	0.342	-2.4	132	0.00
25	Isophorone	0.601	0.610	-1.5	131	0.00
26 C	2-Nitrophenol	0.186	0.189	-1.6	126	0.00
27	2,4-Dimethylphenol	0.305	0.305	0.0	127	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.403	0.7	130	0.00
29 C	2,4-Dichlorophenol	0.277	0.275	0.7	126	0.00
30	1,2,4-Trichlorobenzene	0.263	0.258	1.9	124	0.00
31	Naphthalene	0.947	0.939	0.8	125	0.00
32	Benzoic acid	0.195	0.217	-11.3	142	0.02
33	4-Chloroaniline	0.375	0.396	-5.6	132	0.00
34 C	Hexachlorobutadiene	0.140	0.139	0.7	124	0.00
35	Caprolactam	0.089	0.090	-1.1	133	0.01
36 C	4-Chloro-3-methylphenol	0.297	0.283	4.7	121	0.00
37	2-Methylnaphthalene	0.604	0.611	-1.2	127	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.541	0.588	-8.7	123	0.00
40 P	Hexachlorocyclopentadiene	0.180	0.204	-13.3	123	0.00
41 S	2,4,6-Tribromophenol	0.171	0.187	-9.4	121	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.444	-11.3	124	0.00
43	2,4,5-Trichlorophenol	0.402	0.443	-10.2	126	0.00
44 S	2-Fluorobiphenyl	1.266	1.326	-4.7	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.906	-11.1	126	0.00
46	2-Chloronaphthalene	1.263	1.319	-4.4	118	0.00
47	2-Nitroaniline	0.434	0.496	-14.3	132	0.00
48	Acenaphthylene	2.012	1.986	1.3	113	0.00
49	Dimethylphthalate	1.506	1.472	2.3	113	0.00
50	2,6-Dinitrotoluene	0.326	0.329	-0.9	113	0.00
51 C	Acenaphthene	1.189	1.143	3.9	113	0.00
52	3-Nitroaniline	0.386	0.405	-4.9	121	0.00
53 P	2,4-Dinitrophenol	0.137	0.164	-19.7	136	0.00
54	Dibenzofuran	1.666	1.606	3.6	111	0.00
55 P	4-Nitrophenol	0.282	0.290	-2.8	118	0.00
56	2,4-Dinitrotoluene	0.419	0.417	0.5	114	0.00
57	Fluorene	1.231	1.321	-7.3	120	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.289	-3.6	115	0.00
59	Diethylphthalate	1.466	1.499	-2.3	120	0.00
60	4-Chlorophenyl-phenylether	0.518	0.561	-8.3	121	0.00
61	4-Nitroaniline	0.363	0.437	-20.4	138	0.01
62	Azobenzene	1.293	1.468	-13.5	134	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.134	-6.3	136	0.00
65 c	n-Nitrosodiphenylamine	0.715	0.684	4.3	125	0.00
66	4-Bromophenyl-phenylether	0.204	0.202	1.0	128	0.00
67	Hexachlorobenzene	0.227	0.222	2.2	126	0.00
68	Atrazine	0.204	0.205	-0.5	130	0.00
69 C	Pentachlorophenol	0.110	0.118	-7.3	127	0.00
70	Phenanthrene	1.087	1.058	2.7	128	0.00
71	Anthracene	1.100	1.081	1.7	128	0.00
72	Carbazole	1.065	1.038	2.5	128	0.00
73	Di-n-butylphthalate	1.326	1.304	1.7	127	0.00
74 C	Fluoranthene	1.041	1.035	0.6	134	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	159#	0.01
76	Benzidine	0.655	0.860	-31.3#	204#	0.00
77	Pyrene	1.815	1.576	13.2	137	0.00
78 S	Terphenyl-d14	1.153	0.933	19.1	129	0.00
79	Butylbenzylphthalate	0.431	0.368	14.6	136	0.00
80	Benzo(a)anthracene	1.246	1.157	7.1	146	0.00
81	3,3'-Dichlorobenzidine	0.448	0.491	-9.6	167#	0.00
82	Chrysene	1.227	1.204	1.9	155#	0.00
83	Bis(2-ethylhexyl)phthalate	1.050	0.927	11.7	138	0.00
84 c	Di-n-octyl phthalate	1.736	1.896	-9.2	176#	0.00
85	Indeno(1,2,3-cd)pyrene	1.113	0.904	18.8	124	0.02
86 I	Perylene-d12	1.000	1.000	0.0	152#	0.00
87	Benzo(b)fluoranthene	1.206	1.301	-7.9	166#	0.00

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88	Benzo(k)fluoranthene	1.142	1.073	6.0	142	0.01
89 C	Benzo(a)pyrene	1.106	1.099	0.6	148	0.00
90	Dibenzo(a,h)anthracene	1.018	0.874	14.1	127	0.01
91	Benzo(g,h,i)perylene	1.090	0.891	18.3	119	0.02

(#) = Out of Range

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