

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070317\
 Data File : BF096431.D
 Acq On : 3 Jul 2017 10:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 16:20:46 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 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	87	0.00
2	1,4-Dioxane	0.643	0.573	10.9	75	-0.04
3	Pyridine	1.763	1.526	13.4	76	-0.05
4	n-Nitrosodimethylamine	0.870	0.796	8.5	79	-0.05
5 S	2-Fluorophenol	1.355	1.212	10.6	79	-0.01
6	Aniline	2.153	2.008	6.7	82	-0.01
7 S	Phenol-d6	1.666	1.538	7.7	81	-0.01
8	2-Chlorophenol	1.445	1.415	2.1	86	-0.01
9	Benzaldehyde	1.043	0.982	5.8	82	-0.01
10 C	Phenol	1.898	1.743	8.2	81	0.00
11	bis(2-Chloroethyl)ether	1.467	1.392	5.1	82	-0.01
12	1,3-Dichlorobenzene	1.515	1.466	3.2	86	-0.01
13 C	1,4-Dichlorobenzene	1.514	1.497	1.1	85	-0.01
14	1,2-Dichlorobenzene	1.390	1.263	9.1	81	-0.01
15	Benzyl Alcohol	1.114	1.011	9.2	79	-0.01
16	2,2'-oxybis(1-Chloropropane	2.982	2.947	1.2	85	0.00
17	2-Methylphenol	1.152	1.124	2.4	85	0.00
18	Hexachloroethane	0.549	0.548	0.2	86	-0.01
19 P	n-Nitroso-di-n-propylamine	0.992	0.967	2.5	86	-0.01
20	3+4-Methylphenols	1.284	1.297	-1.0	87	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
22	Acetophenone	0.437	0.415	5.0	88	0.00
23 S	Nitrobenzene-d5	0.333	0.325	2.4	86	-0.01
24	Nitrobenzene	0.349	0.342	2.0	87	-0.01
25	Isophorone	0.645	0.622	3.6	86	-0.01
26 C	2-Nitrophenol	0.185	0.191	-3.2	89	-0.01
27	2,4-Dimethylphenol	0.315	0.308	2.2	88	-0.01
28	bis(2-Chloroethoxy)methane	0.426	0.421	1.2	88	-0.01
29 C	2,4-Dichlorophenol	0.271	0.270	0.4	89	-0.01
30	1,2,4-Trichlorobenzene	0.256	0.255	0.4	89	-0.01
31	Naphthalene	0.944	0.925	2.0	89	-0.01
32	Benzoic acid	0.264	0.217	17.8	71	-0.01
33	4-Chloroaniline	0.392	0.391	0.3	89	0.00
34 C	Hexachlorobutadiene	0.131	0.132	-0.8	91	-0.01
35	Caprolactam	0.094	0.084	10.6	83	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.298	0.7	91	0.00
37	2-Methylnaphthalene	0.601	0.585	2.7	89	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	0.519	0.571	-10.0	93	-0.01
40 P	Hexachlorocyclopentadiene	0.253	0.216	14.6	68	-0.01
41 S	2,4,6-Tribromophenol	0.156	0.177	-13.5	96	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.403	1.9	82	-0.01
43	2,4,5-Trichlorophenol	0.406	0.415	-2.2	85	-0.01
44 S	2-Fluorobiphenyl	1.170	1.207	-3.2	85	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.714	1.692	1.3	84	-0.01
46	2-Chloronaphthalene	1.277	1.245	2.5	83	-0.01
47	2-Nitroaniline	0.465	0.434	6.7	77	-0.01
48	Acenaphthylene	2.024	1.977	2.3	83	-0.01
49	Dimethylphthalate	1.493	1.499	-0.4	86	0.00
50	2,6-Dinitrotoluene	0.330	0.337	-2.1	84	-0.01
51 C	Acenaphthene	1.247	1.220	2.2	83	0.00
52	3-Nitroaniline	0.412	0.405	1.7	83	-0.01
53 P	2,4-Dinitrophenol	0.175	0.147	16.0	67	-0.01
54	Dibenzofuran	1.647	1.641	0.4	84	0.00
55 P	4-Nitrophenol	0.341	0.338	0.9	80	0.00
56	2,4-Dinitrotoluene	0.418	0.441	-5.5	85	0.00
57	Fluorene	1.163	1.226	-5.4	88	-0.01
58	2,3,4,6-Tetrachlorophenol	0.281	0.287	-2.1	85	-0.01
59	Diethylphthalate	1.411	1.438	-1.9	86	-0.01
60	4-Chlorophenyl-phenylether	0.506	0.520	-2.8	87	0.00
61	4-Nitroaniline	0.374	0.386	-3.2	86	-0.01
62	Azobenzene	1.365	1.253	8.2	76	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.01
64	4,6-Dinitro-2-methylphenol	0.138	0.131	5.1	79	-0.01
65 c	n-Nitrosodiphenylamine	0.702	0.684	2.6	87	0.00
66	4-Bromophenyl-phenylether	0.195	0.199	-2.1	90	-0.01
67	Hexachlorobenzene	0.213	0.221	-3.8	91	-0.01
68	Atrazine	0.200	0.203	-1.5	90	0.00
69 C	Pentachlorophenol	0.126	0.128	-1.6	84	0.00
70	Phenanthrene	1.081	1.061	1.9	89	-0.01
71	Anthracene	1.102	1.083	1.7	88	-0.01
72	Carbazole	1.108	1.088	1.8	88	-0.01
73	Di-n-butylphthalate	1.342	1.328	1.0	88	-0.01
74 C	Fluoranthene	1.060	1.081	-2.0	91	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.960	0.764	20.4	77	0.00
77	Pyrene	1.605	1.474	8.2	90	-0.01
78 S	Terphenyl-d14	0.936	0.885	5.4	97	0.00
79	Butylbenzylphthalate	0.813	0.753	7.4	90	-0.01
80	Benzo(a)anthracene	1.158	1.110	4.1	96	-0.01
81	3,3'-Dichlorobenzidine	0.476	0.473	0.6	96	0.00
82	Chrysene	1.213	1.166	3.9	95	-0.01
83	Bis(2-ethylhexyl)phthalate	0.907	0.850	6.3	93	-0.01
84 c	Di-n-octyl phthalate	1.786	1.694	5.2	93	0.00
85	Indeno(1,2,3-cd)pyrene	0.957	0.928	3.0	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.253	1.201	4.2	96	0.00

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88	Benzo(k)fluoranthene	1.121	1.163	-3.7	110	0.00
89 C	Benzo(a)pyrene	1.119	1.105	1.3	102	-0.01
90	Dibenzo(a,h)anthracene	0.880	0.837	4.9	100	-0.01
91	Benzo(g,h,i)perylene	0.912	0.841	7.8	97	-0.01

(#) = Out of Range

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