

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070617\
 Data File : BF096523.D
 Acq On : 6 Jul 2017 10:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 18:32:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 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	77	0.02
2	1,4-Dioxane	0.643	0.573	10.9	66	0.02
3	Pyridine	1.763	1.515	14.1	67	0.03
4	n-Nitrosodimethylamine	0.870	0.797	8.4	69	0.03
5 S	2-Fluorophenol	1.355	1.345	0.7	77	0.02
6	Aniline	2.153	1.981	8.0	71	0.02
7 S	Phenol-d6	1.666	1.550	7.0	72	0.01
8	2-Chlorophenol	1.445	1.394	3.5	75	0.02
9	Benzaldehyde	1.043	0.916	12.2	67	0.01
10 C	Phenol	1.898	1.731	8.8	70	0.01
11	bis(2-Chloroethyl)ether	1.467	1.354	7.7	70	0.02
12	1,3-Dichlorobenzene	1.515	1.485	2.0	77	0.02
13 C	1,4-Dichlorobenzene	1.514	1.539	-1.7	77	0.02
14	1,2-Dichlorobenzene	1.390	1.473	-6.0	83	0.01
15	Benzyl Alcohol	1.114	1.134	-1.8	78	0.01
16	2,2'-oxybis(1-Chloropropane	2.982	3.015	-1.1	77	0.02
17	2-Methylphenol	1.152	1.135	1.5	75	0.01
18	Hexachloroethane	0.549	0.534	2.7	74	0.01
19 P	n-Nitroso-di-n-propylamine	0.992	0.983	0.9	77	0.01
20	3+4-Methylphenols	1.284	1.367	-6.5	81	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.01
22	Acetophenone	0.437	0.417	4.6	80	0.01
23 S	Nitrobenzene-d5	0.333	0.302	9.3	73	0.01
24	Nitrobenzene	0.349	0.317	9.2	73	0.01
25	Isophorone	0.645	0.621	3.7	78	0.02
26 C	2-Nitrophenol	0.185	0.178	3.8	76	0.02
27	2,4-Dimethylphenol	0.315	0.287	8.9	74	0.02
28	bis(2-Chloroethoxy)methane	0.426	0.383	10.1	73	0.01
29 C	2,4-Dichlorophenol	0.271	0.276	-1.8	83	0.02
30	1,2,4-Trichlorobenzene	0.256	0.247	3.5	78	0.02
31	Naphthalene	0.944	0.932	1.3	81	0.02
32	Benzoic acid	0.264	0.242	8.3	72	0.01
33	4-Chloroaniline	0.392	0.392	0.0	81	0.02
34 C	Hexachlorobutadiene	0.131	0.128	2.3	80	0.02
35	Caprolactam	0.094	0.081	13.8	73	0.02
36 C	4-Chloro-3-methylphenol	0.300	0.271	9.7	75	0.01
37	2-Methylnaphthalene	0.601	0.548	8.8	76	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.02
39	1,2,4,5-Tetrachlorobenzene	0.519	0.542	-4.4	81	0.02
40 P	Hexachlorocyclopentadiene	0.253	0.238	5.9	68	0.02
41 S	2,4,6-Tribromophenol	0.156	0.170	-9.0	84	0.02
42 C	2,4,6-Trichlorophenol	0.411	0.409	0.5	76	0.02
43	2,4,5-Trichlorophenol	0.406	0.417	-2.7	78	0.02
44 S	2-Fluorobiphenyl	1.170	1.210	-3.4	78	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.714	1.712	0.1	77	0.02
46	2-Chloronaphthalene	1.277	1.259	1.4	76	0.02
47	2-Nitroaniline	0.465	0.443	4.7	72	0.02
48	Acenaphthylene	2.024	1.984	2.0	76	0.02
49	Dimethylphthalate	1.493	1.484	0.6	78	0.01
50	2,6-Dinitrotoluene	0.330	0.327	0.9	74	0.02
51 C	Acenaphthene	1.247	1.166	6.5	72	0.02
52	3-Nitroaniline	0.412	0.412	0.0	77	0.02
53 P	2,4-Dinitrophenol	0.175	0.176	-0.6	73	0.02
54	Dibenzofuran	1.647	1.646	0.1	77	0.02
55 P	4-Nitrophenol	0.341	0.329	3.5	71	0.02
56	2,4-Dinitrotoluene	0.418	0.435	-4.1	77	0.02
57	Fluorene	1.163	1.237	-6.4	81	0.02
58	2,3,4,6-Tetrachlorophenol	0.281	0.296	-5.3	80	0.02
59	Diethylphthalate	1.411	1.406	0.4	77	0.02
60	4-Chlorophenyl-phenylether	0.506	0.526	-4.0	81	0.02
61	4-Nitroaniline	0.374	0.394	-5.3	80	0.02
62	Azobenzene	1.365	1.251	8.4	70	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.02
64	4,6-Dinitro-2-methylphenol	0.138	0.142	-2.9	75	0.02
65 c	n-Nitrosodiphenylamine	0.702	0.699	0.4	79	0.02
66	4-Bromophenyl-phenylether	0.195	0.199	-2.1	80	0.02
67	Hexachlorobenzene	0.213	0.225	-5.6	82	0.02
68	Atrazine	0.200	0.205	-2.5	81	0.02
69 C	Pentachlorophenol	0.126	0.131	-4.0	76	0.02
70	Phenanthrene	1.081	1.067	1.3	79	0.02
71	Anthracene	1.102	1.079	2.1	78	0.02
72	Carbazole	1.108	1.105	0.3	79	0.02
73	Di-n-butylphthalate	1.342	1.297	3.4	76	0.02
74 C	Fluoranthene	1.060	1.065	-0.5	79	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	85	0.03
76	Benzidine	0.960	0.873	9.1	77	0.02
77	Pyrene	1.605	1.494	6.9	80	0.02
78 S	Terphenyl-d14	0.936	0.877	6.3	84	0.02
79	Butylbenzylphthalate	0.813	0.737	9.3	77	0.02
80	Benzo(a)anthracene	1.158	1.108	4.3	84	0.02
81	3,3'-Dichlorobenzidine	0.476	0.475	0.2	84	0.02
82	Chrysene	1.213	1.180	2.7	84	0.02
83	Bis(2-ethylhexyl)phthalate	0.907	0.856	5.6	82	0.02
84 c	Di-n-octyl phthalate	1.786	1.691	5.3	81	0.02
85	Indeno(1,2,3-cd)pyrene	0.957	0.949	0.8	89	0.05
86 I	Perylene-d12	1.000	1.000	0.0	90	0.04
87	Benzo(b)fluoranthene	1.253	1.164	7.1	82	0.03

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88	Benzo(k)fluoranthene	1.121	1.167	-4.1	97	0.03
89 C	Benzo(a)pyrene	1.119	1.086	2.9	88	0.03
90	Dibenzo(a,h)anthracene	0.880	0.847	3.8	89	0.05
91	Benzo(g,h,i)perylene	0.912	0.865	5.2	88	0.06

(#) = Out of Range

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