

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
 Data File : BF096405.D
 Acq On : 2 Jul 2017 9:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 04:56:55 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	91	0.00
2	1,4-Dioxane	0.643	0.555	13.7	76	0.00
3	Pyridine	1.763	1.588	9.9	83	0.00
4	n-Nitrosodimethylamine	0.870	0.792	9.0	82	0.00
5 S	2-Fluorophenol	1.355	1.167	13.9	80	0.00
6	Aniline	2.153	2.024	6.0	86	0.00
7 S	Phenol-d6	1.666	1.578	5.3	87	0.00
8	2-Chlorophenol	1.445	1.411	2.4	90	0.00
9	Benzaldehyde	1.043	0.884	15.2	77	0.00
10 C	Phenol	1.898	1.777	6.4	86	0.00
11	bis(2-Chloroethyl)ether	1.467	1.367	6.8	85	0.00
12	1,3-Dichlorobenzene	1.515	1.473	2.8	90	0.00
13 C	1,4-Dichlorobenzene	1.514	1.502	0.8	90	0.00
14	1,2-Dichlorobenzene	1.390	1.369	1.5	92	0.00
15	Benzyl Alcohol	1.114	1.068	4.1	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.982	2.887	3.2	87	0.00
17	2-Methylphenol	1.152	1.129	2.0	89	0.00
18	Hexachloroethane	0.549	0.550	-0.2	90	0.00
19 P	n-Nitroso-di-n-propylamine	0.992	0.882	11.1	82	0.00
20	3+4-Methylphenols	1.284	1.259	1.9	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.437	0.425	2.7	89	0.00
23 S	Nitrobenzene-d5	0.333	0.330	0.9	87	0.00
24	Nitrobenzene	0.349	0.337	3.4	85	0.00
25	Isophorone	0.645	0.622	3.6	85	0.00
26 C	2-Nitrophenol	0.185	0.197	-6.5	91	0.00
27	2,4-Dimethylphenol	0.315	0.297	5.7	84	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.417	2.1	86	0.00
29 C	2,4-Dichlorophenol	0.271	0.262	3.3	85	0.00
30	1,2,4-Trichlorobenzene	0.256	0.263	-2.7	91	0.00
31	Naphthalene	0.944	0.945	-0.1	90	0.00
32	Benzoic acid	0.264	0.229	13.3	74	0.00
33	4-Chloroaniline	0.392	0.406	-3.6	92	0.00
34 C	Hexachlorobutadiene	0.131	0.128	2.3	87	0.00
35	Caprolactam	0.094	0.092	2.1	90	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.295	1.7	89	0.00
37	2-Methylnaphthalene	0.601	0.605	-0.7	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.519	0.515	0.8	92	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.260	-2.8	90	0.00
41 S	2,4,6-Tribromophenol	0.156	0.164	-5.1	98	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.405	1.5	91	0.00
43	2,4,5-Trichlorophenol	0.406	0.411	-1.2	93	0.00
44 S	2-Fluorobiphenyl	1.170	1.197	-2.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.714	1.582	7.7	86	0.00
46	2-Chloronaphthalene	1.277	1.211	5.2	89	0.00
47	2-Nitroaniline	0.465	0.464	0.2	91	0.00
48	Acenaphthylene	2.024	1.849	8.6	85	0.00
49	Dimethylphthalate	1.493	1.461	2.1	92	0.00
50	2,6-Dinitrotoluene	0.330	0.312	5.5	86	0.00
51 C	Acenaphthene	1.247	1.242	0.4	93	0.00
52	3-Nitroaniline	0.412	0.384	6.8	87	0.00
53 P	2,4-Dinitrophenol	0.175	0.184	-5.1	92	0.00
54	Dibenzofuran	1.647	1.641	0.4	92	0.00
55 P	4-Nitrophenol	0.341	0.344	-0.9	90	0.00
56	2,4-Dinitrotoluene	0.418	0.441	-5.5	94	0.00
57	Fluorene	1.163	1.193	-2.6	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.281	0.292	-3.9	96	0.00
59	Diethylphthalate	1.411	1.402	0.6	93	0.00
60	4-Chlorophenyl-phenylether	0.506	0.511	-1.0	95	0.00
61	4-Nitroaniline	0.374	0.377	-0.8	92	0.00
62	Azobenzene	1.365	1.176	13.8	79	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.140	-1.4	91	0.00
65 c	n-Nitrosodiphenylamine	0.702	0.636	9.4	88	0.00
66	4-Bromophenyl-phenylether	0.195	0.197	-1.0	97	0.00
67	Hexachlorobenzene	0.213	0.217	-1.9	97	0.00
68	Atrazine	0.200	0.207	-3.5	100	0.00
69 C	Pentachlorophenol	0.126	0.134	-6.3	96	0.00
70	Phenanthrene	1.081	1.051	2.8	96	0.00
71	Anthracene	1.102	1.082	1.8	95	0.00
72	Carbazole	1.108	1.108	0.0	97	0.00
73	Di-n-butylphthalate	1.342	1.279	4.7	92	0.00
74 C	Fluoranthene	1.060	1.061	-0.1	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.960	1.004	-4.6	97	0.00
77	Pyrene	1.605	1.642	-2.3	97	0.00
78 S	Terphenyl-d14	0.936	0.947	-1.2	99	0.00
79	Butylbenzylphthalate	0.813	0.748	8.0	86	0.00
80	Benzo(a)anthracene	1.158	1.149	0.8	96	0.00
81	3,3'-Dichlorobenzidine	0.476	0.482	-1.3	94	0.00
82	Chrysene	1.213	1.159	4.5	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.907	0.868	4.3	92	0.00
84 c	Di-n-octyl phthalate	1.786	1.709	4.3	90	0.00
85	Indeno(1,2,3-cd)pyrene	0.957	0.890	7.0	92	0.01
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Benzo(b)fluoranthene	1.253	1.218	2.8	90	0.00

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88	Benzo(k)fluoranthene	1.121	1.184	-5.6	104	0.00
89 C	Benzo(a)pyrene	1.119	1.120	-0.1	95	0.00
90	Dibenzo(a,h)anthracene	0.880	0.838	4.8	93	0.00
91	Benzo(g,h,i)perylene	0.912	0.848	7.0	90	0.00

(#) = Out of Range

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