

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
 Data File : BF096564.D
 Acq On : 7 Jul 2017 17:35
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 18:07:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 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	73	0.00
2	1,4-Dioxane	0.643	0.609	5.3	66	0.00
3	Pyridine	1.763	1.573	10.8	65	0.00
4	n-Nitrosodimethylamine	0.870	0.834	4.1	68	0.00
5 S	2-Fluorophenol	1.355	1.285	5.2	69	0.00
6	Aniline	2.153	1.988	7.7	67	0.00
7 S	Phenol-d6	1.666	1.573	5.6	69	0.00
8	2-Chlorophenol	1.445	1.411	2.4	71	0.00
9	Benzaldehyde	1.043	0.923	11.5	64	0.00
10 C	Phenol	1.898	1.759	7.3	67	0.00
11	bis(2-Chloroethyl)ether	1.467	1.325	9.7	65	0.00
12	1,3-Dichlorobenzene	1.515	1.482	2.2	72	0.00
13 C	1,4-Dichlorobenzene	1.514	1.508	0.4	71	0.00
14	1,2-Dichlorobenzene	1.390	1.374	1.2	73	0.00
15	Benzyl Alcohol	1.114	1.052	5.6	68	0.00
16	2,2'-oxybis(1-Chloropropane	2.982	2.763	7.3	66	0.00
17	2-Methylphenol	1.152	1.106	4.0	69	0.00
18	Hexachloroethane	0.549	0.534	2.7	70	0.00
19 P	n-Nitroso-di-n-propylamine	0.992	0.917	7.6	67	0.00
20	3+4-Methylphenols	1.284	1.298	-1.1	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22	Acetophenone	0.437	0.422	3.4	72	0.00
23 S	Nitrobenzene-d5	0.333	0.322	3.3	69	0.00
24	Nitrobenzene	0.349	0.338	3.2	69	0.00
25	Isophorone	0.645	0.590	8.5	66	0.00
26 C	2-Nitrophenol	0.185	0.189	-2.2	72	0.00
27	2,4-Dimethylphenol	0.315	0.304	3.5	70	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.394	7.5	66	0.00
29 C	2,4-Dichlorophenol	0.271	0.272	-0.4	72	0.00
30	1,2,4-Trichlorobenzene	0.256	0.259	-1.2	73	0.00
31	Naphthalene	0.944	0.933	1.2	72	0.00
32	Benzoic acid	0.264	0.252	4.5	67	0.00
33	4-Chloroaniline	0.392	0.389	0.8	72	0.00
34 C	Hexachlorobutadiene	0.131	0.137	-4.6	76	0.00
35	Caprolactam	0.094	0.088	6.4	71	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.298	0.7	73	0.00
37	2-Methylnaphthalene	0.601	0.604	-0.5	74	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	0.519	0.531	-2.3	78	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.230	9.1	65	0.00
41 S	2,4,6-Tribromophenol	0.156	0.172	-10.3	84	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.403	1.9	73	0.00
43	2,4,5-Trichlorophenol	0.406	0.405	0.2	75	0.00
44 S	2-Fluorobiphenyl	1.170	1.183	-1.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.714	1.696	1.1	75	0.00
46	2-Chloronaphthalene	1.277	1.254	1.8	75	0.00
47	2-Nitroaniline	0.465	0.443	4.7	71	0.00
48	Acenaphthylene	2.024	1.994	1.5	75	0.00
49	Dimethylphthalate	1.493	1.445	3.2	74	0.00
50	2,6-Dinitrotoluene	0.330	0.329	0.3	74	0.00
51 C	Acenaphthene	1.247	1.164	6.7	71	0.00
52	3-Nitroaniline	0.412	0.403	2.2	74	0.00
53 P	2,4-Dinitrophenol	0.175	0.174	0.6	71	0.00
54	Dibenzofuran	1.647	1.628	1.2	75	0.00
55 P	4-Nitrophenol	0.341	0.318	6.7	68	0.00
56	2,4-Dinitrotoluene	0.418	0.432	-3.3	75	0.00
57	Fluorene	1.163	1.227	-5.5	79	0.00
58	2,3,4,6-Tetrachlorophenol	0.281	0.289	-2.8	77	0.00
59	Diethylphthalate	1.411	1.381	2.1	75	0.00
60	4-Chlorophenyl-phenylether	0.506	0.513	-1.4	77	0.00
61	4-Nitroaniline	0.374	0.390	-4.3	78	0.00
62	Azobenzene	1.365	1.273	6.7	70	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.131	5.1	74	0.00
65 c	n-Nitrosodiphenylamine	0.702	0.645	8.1	77	0.00
66	4-Bromophenyl-phenylether	0.195	0.186	4.6	79	0.00
67	Hexachlorobenzene	0.213	0.212	0.5	82	0.00
68	Atrazine	0.200	0.199	0.5	82	0.00
69 C	Pentachlorophenol	0.126	0.127	-0.8	78	0.00
70	Phenanthrene	1.081	1.042	3.6	82	0.00
71	Anthracene	1.102	1.076	2.4	82	0.00
72	Carbazole	1.108	1.087	1.9	82	0.00
73	Di-n-butylphthalate	1.342	1.272	5.2	79	0.00
74 C	Fluoranthene	1.060	1.038	2.1	81	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	Benzidine	0.960	0.906	5.6	79	0.00
77	Pyrene	1.605	1.540	4.0	81	0.00
78 S	Terphenyl-d14	0.936	0.890	4.9	84	0.00
79	Butylbenzylphthalate	0.813	0.785	3.4	81	0.00
80	Benzo(a)anthracene	1.158	1.173	-1.3	88	0.00
81	3,3'-Dichlorobenzidine	0.476	0.489	-2.7	86	0.00
82	Chrysene	1.213	1.203	0.8	85	0.00
83	Bis(2-ethylhexyl)phthalate	0.907	0.872	3.9	83	0.00
84 c	Di-n-octyl phthalate	1.786	1.687	5.5	80	0.00
85	Indeno(1,2,3-cd)pyrene	0.957	0.943	1.5	88	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.253	1.282	-2.3	94	0.00

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88	Benzo(k)fluoranthene	1.121	1.044	6.9	91	0.00
89 C	Benzo(a)pyrene	1.119	1.086	2.9	92	0.00
90	Dibenzo(a,h)anthracene	0.880	0.780	11.4	86	-0.01
91	Benzo(g,h,i)perylene	0.912	0.776	14.9	82	-0.01

(#) = Out of Range

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