

Data Path : Z:\HPCHEM1\BNA_F\Data\BF053017\
 Data File : BF095531.D
 Acq On : 30 May 2017 12:49
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 02:00:26 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 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	88	0.00
2	1,4-Dioxane	0.588	0.532	9.5	84	-0.02
3	Pyridine	1.364	1.288	5.6	86	-0.02
4	n-Nitrosodimethylamine	0.568	0.455	19.9	74	-0.02
5 S	2-Fluorophenol	1.200	1.227	-2.3	91	0.00
6	Aniline	1.817	2.052	-12.9	96	-0.01
7 S	Phenol-d6	1.439	1.497	-4.0	92	-0.01
8	2-Chlorophenol	1.365	1.434	-5.1	94	-0.01
9	Benzaldehyde	0.879	0.793	9.8	79	0.00
10 C	Phenol	1.517	1.717	-13.2	101	0.00
11	bis(2-Chloroethyl)ether	1.252	1.245	0.6	88	-0.01
12	1,3-Dichlorobenzene	1.549	1.585	-2.3	97	0.00
13 C	1,4-Dichlorobenzene	1.571	1.628	-3.6	91	0.00
14	1,2-Dichlorobenzene	1.466	1.545	-5.4	94	0.00
15	Benzyl Alcohol	0.926	1.040	-12.3	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.850	-4.4	95	0.00
17	2-Methylphenol	1.117	1.228	-9.9	101	0.00
18	Hexachloroethane	0.532	0.524	1.5	86	-0.01
19 P	n-Nitroso-di-n-propylamine	0.973	0.984	-1.1	92	-0.01
20	3+4-Methylphenols	1.518	1.529	-0.7	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.480	0.486	-1.3	94	0.00
23 S	Nitrobenzene-d5	0.317	0.306	3.5	88	0.00
24	Nitrobenzene	0.332	0.334	-0.6	94	-0.01
25	Isophorone	0.566	0.592	-4.6	96	0.00
26 C	2-Nitrophenol	0.179	0.190	-6.1	95	0.00
27	2,4-Dimethylphenol	0.290	0.293	-1.0	96	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.399	-1.8	94	0.00
29 C	2,4-Dichlorophenol	0.274	0.263	4.0	91	0.00
30	1,2,4-Trichlorobenzene	0.293	0.289	1.4	92	0.00
31	Naphthalene	1.005	1.017	-1.2	95	0.00
32	Benzoic acid	0.177	0.136	23.2	73	-0.02
33	4-Chloroaniline	0.375	0.401	-6.9	98	0.00
34 C	Hexachlorobutadiene	0.155	0.147	5.2	89	0.00
35	Caprolactam	0.082	0.080	2.4	86	-0.02
36 C	4-Chloro-3-methylphenol	0.293	0.309	-5.5	98	0.00
37	2-Methylnaphthalene	0.660	0.673	-2.0	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.596	3.1	90	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.191	13.6	78	0.00
41 S	2,4,6-Tribromophenol	0.164	0.162	1.2	91	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.390	5.1	89	0.00
43	2,4,5-Trichlorophenol	0.441	0.388	12.0	82	0.01
44 S	2-Fluorobiphenyl	1.390	1.290	7.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.686	-0.1	93	0.00
46	2-Chloronaphthalene	1.360	1.358	0.1	95	0.00
47	2-Nitroaniline	0.372	0.384	-3.2	99	0.00
48	Acenaphthylene	2.130	2.104	1.2	94	0.00
49	Dimethylphthalate	1.642	1.586	3.4	92	0.00
50	2,6-Dinitrotoluene	0.335	0.330	1.5	92	-0.01
51 C	Acenaphthene	1.272	1.220	4.1	92	0.00
52	3-Nitroaniline	0.360	0.365	-1.4	94	0.00
53 P	2,4-Dinitrophenol	0.156	0.129	17.3	76	0.02
54	Dibenzofuran	1.760	1.773	-0.7	98	0.00
55 P	4-Nitrophenol	0.216	0.174	19.4	72	0.02
56	2,4-Dinitrotoluene	0.430	0.456	-6.0	98	0.00
57	Fluorene	1.531	1.468	4.1	94	-0.01
58	2,3,4,6-Tetrachlorophenol	0.278	0.250	10.1	86	0.00
59	Diethylphthalate	1.574	1.506	4.3	94	0.00
60	4-Chlorophenyl-phenylether	0.673	0.657	2.4	93	0.00
61	4-Nitroaniline	0.330	0.320	3.0	93	0.00
62	Azobenzene	1.265	1.272	-0.6	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.124	7.5	85	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.728	-0.3	95	-0.01
66	4-Bromophenyl-phenylether	0.211	0.206	2.4	89	-0.01
67	Hexachlorobenzene	0.217	0.213	1.8	92	0.00
68	Atrazine	0.205	0.197	3.9	95	-0.01
69 C	Pentachlorophenol	0.085	0.076	10.6	89	0.00
70	Phenanthrene	1.149	1.161	-1.0	97	-0.01
71	Anthracene	1.174	1.204	-2.6	97	0.00
72	Carbazole	1.068	1.103	-3.3	99	0.00
73	Di-n-butylphthalate	1.332	1.397	-4.9	97	-0.01
74 C	Fluoranthene	1.179	1.215	-3.1	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.465	0.682	-46.7#	121	0.00
77	Pyrene	1.496	1.553	-3.8	96	0.00
78 S	Terphenyl-d14	0.908	0.932	-2.6	97	0.00
79	Butylbenzylphthalate	0.696	0.725	-4.2	96	0.00
80	Benzo(a)anthracene	1.164	1.127	3.2	91	0.00
81	3,3'-Dichlorobenzidine	0.402	0.394	2.0	88	0.00
82	Chrysene	1.125	1.113	1.1	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	0.935	5.7	86	-0.01
84 c	Di-n-octyl phthalate	1.625	1.535	5.5	86	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.774	15.3	81	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Benzo(b)fluoranthene	1.236	1.248	-1.0	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.305	-9.5	91	0.00
89 C	Benzo(a)pyrene	1.140	1.167	-2.4	83	0.00
90	Dibenzo(a,h)anthracene	0.942	0.873	7.3	77	-0.01
91	Benzo(g,h,i)perylene	0.924	0.901	2.5	84	0.00

(#) = Out of Range

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