

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
 Data File : BF078883.D
 Acq On : 1 May 2015 10:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 14:16:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	-0.01
2	1,4-Dioxane	0.505	0.462	8.5	78	-0.02
3	Pyridine	1.478	1.349	8.7	82	-0.01
4	n-Nitrosodimethylamine	0.633	0.642	-1.4	89	-0.03
5 S	2-Fluorophenol	1.162	1.130	2.8	85	-0.01
6	Aniline	2.168	2.192	-1.1	87	-0.01
7 S	Phenol-d6	1.536	1.514	1.4	90	-0.02
8	2-Chlorophenol	1.318	1.285	2.5	90	-0.02
9	Benzaldehyde	1.035	1.037	-0.2	89	-0.01
10 C	Phenol	1.782	1.822	-2.2	89	-0.01
11	bis(2-Chloroethyl)ether	1.306	1.250	4.3	89	-0.01
12	1,3-Dichlorobenzene	1.481	1.412	4.7	87	-0.02
13 C	1,4-Dichlorobenzene	1.524	1.467	3.7	87	-0.01
14	1,2-Dichlorobenzene	1.419	1.381	2.7	87	-0.01
15	Benzyl Alcohol	1.140	1.163	-2.0	92	-0.02
16	2,2'-oxybis(1-Chloropropane	1.998	1.922	3.8	88	-0.01
17	2-Methylphenol	1.060	1.092	-3.0	93	-0.01
18	Hexachloroethane	0.525	0.512	2.5	85	-0.01
19 P	n-Nitroso-di-n-propylamine	1.037	1.085	-4.6	89	-0.01
20	3+4-Methylphenols	1.413	1.479	-4.7	92	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	88	-0.01
22	Acetophenone	0.452	0.420	7.1	88	-0.02
23 S	Nitrobenzene-d5	0.348	0.333	4.3	89	-0.02
24	Nitrobenzene	0.345	0.316	8.4	88	-0.02
25	Isophorone	0.645	0.654	-1.4	93	-0.01
26 C	2-Nitrophenol	0.143	0.152	-6.3	93	-0.01
27	2,4-Dimethylphenol	0.286	0.295	-3.1	93	-0.01
28	bis(2-Chloroethoxy)methane	0.398	0.395	0.8	89	-0.01
29 C	2,4-Dichlorophenol	0.254	0.249	2.0	90	-0.01
30	1,2,4-Trichlorobenzene	0.279	0.262	6.1	87	-0.01
31	Naphthalene	0.953	0.893	6.3	88	-0.02
32	Benzoic acid	0.164	0.175	-6.7	90	-0.04
33	4-Chloroaniline	0.403	0.395	2.0	93	-0.01
34 C	Hexachlorobutadiene	0.161	0.152	5.6	90	-0.01
35	Caprolactam	0.082	0.092	-12.2	101	-0.03
36 C	4-Chloro-3-methylphenol	0.267	0.297	-11.2	96	-0.01
37	2-Methylnaphthalene	0.660	0.636	3.6	89	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.563	0.522	7.3	92	-0.01
40 P	Hexachlorocyclopentadiene	0.283	0.268	5.3	90	-0.02
41 S	2,4,6-Tribromophenol	0.216	0.221	-2.3	94	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.388	-0.3	94	-0.01
43	2,4,5-Trichlorophenol	0.392	0.397	-1.3	96	-0.01
44 S	2-Fluorobiphenyl	1.436	1.386	3.5	93	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.476	7.2	92	-0.02
46	2-Chloronaphthalene	1.240	1.153	7.0	93	-0.02
47	2-Nitroaniline	0.359	0.347	3.3	90	-0.02
48	Acenaphthylene	2.036	1.988	2.4	96	-0.02
49	Dimethylphthalate	1.468	1.387	5.5	95	-0.02
50	2,6-Dinitrotoluene	0.290	0.278	4.1	91	-0.02
51 C	Acenaphthene	1.214	1.177	3.0	93	-0.02
52	3-Nitroaniline	0.362	0.371	-2.5	98	-0.02
53 P	2,4-Dinitrophenol	0.085	0.087	-2.4	98	-0.01
54	Dibenzofuran	1.754	1.694	3.4	93	-0.01
55 P	4-Nitrophenol	0.286	0.298	-4.2	100	-0.01
56	2,4-Dinitrotoluene	0.383	0.403	-5.2	96	-0.01
57	Fluorene	1.440	1.388	3.6	96	-0.02
58	2,3,4,6-Tetrachlorophenol	0.320	0.334	-4.4	98	-0.01
59	Diethylphthalate	1.454	1.444	0.7	97	-0.02
60	4-Chlorophenyl-phenylether	0.639	0.615	3.8	93	-0.01
61	4-Nitroaniline	0.362	0.363	-0.3	93	-0.02
62	Azobenzene	1.433	1.406	1.9	93	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.01
64	4,6-Dinitro-2-methylphenol	0.080	0.082	-2.5	101	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.635	4.7	94	-0.01
66	4-Bromophenyl-phenylether	0.208	0.197	5.3	97	-0.01
67	Hexachlorobenzene	0.238	0.222	6.7	97	-0.02
68	Atrazine	0.194	0.187	3.6	99	-0.02
69 C	Pentachlorophenol	0.120	0.126	-5.0	102	-0.01
70	Phenanthrene	1.119	1.075	3.9	96	-0.01
71	Anthracene	1.098	1.035	5.7	95	-0.02
72	Carbazole	1.046	0.994	5.0	95	-0.01
73	Di-n-butylphthalate	1.255	1.259	-0.3	97	-0.02
74 C	Fluoranthene	1.166	1.142	2.1	98	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	95	-0.01
76	Benzidine	0.539	0.481	10.8	83	-0.01
77	Pyrene	1.152	1.113	3.4	98	-0.01
78 S	Terphenyl-d14	0.835	0.792	5.1	97	-0.01
79	Butylbenzylphthalate	0.504	0.531	-5.4	99	-0.01
80	Benzo(a)anthracene	1.095	1.052	3.9	97	-0.01
81	3,3'-Dichlorobenzidine	0.390	0.410	-5.1	102	0.00
82	Chrysene	1.053	0.993	5.7	98	-0.01
83	Bis(2-ethylhexyl)phthalate	0.763	0.795	-4.2	98	0.00
84 c	Di-n-octyl phthalate	1.344	1.414	-5.2	106	0.01
85	Indeno(1,2,3-cd)pyrene	1.342	1.358	-1.2	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.01
87	Benzo(b)fluoranthene	1.095	1.036	5.4	99	0.01

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88	Benzo(k)fluoranthene	1.060	1.012	4.5	100	0.01
89 C	Benzo(a)pyrene	1.008	0.982	2.6	103	0.01
90	Dibenzo(a,h)anthracene	1.071	1.039	3.0	102	0.00
91	Benzo(a,h,i)perylene	1.074	1.050	2.2	104	0.00

(#) = Out of Range

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