

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
 Data File : BF084762.D
 Acq On : 3 Feb 2016 00:13
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 03:02:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 2016
 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	98	-0.03
2	1,4-Dioxane	0.562	0.540	3.9	97	-0.03
3	Pyridine	1.465	1.633	-11.5	116	-0.06
4	n-Nitrosodimethylamine	0.758	0.760	-0.3	97	-0.03
5 S	2-Fluorophenol	1.284	1.346	-4.8	110	-0.02
6	Aniline	1.948	1.971	-1.2	101	-0.02
7 S	Phenol-d6	1.592	1.541	3.2	102	-0.02
8	2-Chlorophenol	1.453	1.526	-5.0	102	-0.02
9	Benzaldehyde	0.940	0.934	0.6	96	-0.03
10 C	Phenol	1.783	1.724	3.3	109	-0.02
11	bis(2-Chloroethyl)ether	1.391	1.404	-0.9	108	-0.02
12	1,3-Dichlorobenzene	1.536	1.529	0.5	104	-0.02
13 C	1,4-Dichlorobenzene	1.535	1.577	-2.7	107	-0.02
14	1,2-Dichlorobenzene	1.430	1.365	4.5	92	-0.02
15	Benzyl Alcohol	1.099	1.108	-0.8	103	-0.02
16	2,2'-oxybis(1-Chloropropane	2.339	2.360	-0.9	106	-0.02
17	2-Methylphenol	1.149	1.175	-2.3	96	-0.02
18	Hexachloroethane	0.591	0.582	1.5	96	-0.03
19 P	n-Nitroso-di-n-propylamine	0.998	0.960	3.8	102	-0.02
20	3+4-Methylphenols	1.427	1.362	4.6	96	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.03
22	Acetophenone	0.527	0.499	5.3	98	-0.02
23 S	Nitrobenzene-d5	0.355	0.374	-5.4	105	-0.02
24	Nitrobenzene	0.380	0.340	10.5	100	-0.02
25	Isophorone	0.690	0.688	0.3	100	-0.02
26 C	2-Nitrophenol	0.188	0.197	-4.8	107	-0.02
27	2,4-Dimethylphenol	0.326	0.297	8.9	98	-0.02
28	bis(2-Chloroethoxy)methane	0.410	0.383	6.6	98	-0.03
29 C	2,4-Dichlorophenol	0.279	0.284	-1.8	99	-0.02
30	1,2,4-Trichlorobenzene	0.315	0.299	5.1	98	-0.03
31	Naphthalene	1.003	0.939	6.4	101	-0.02
32	Benzoic acid	0.209	0.220	-5.3	106	-0.01
33	4-Chloroaniline	0.415	0.397	4.3	106	-0.02
34 C	Hexachlorobutadiene	0.182	0.193	-6.0	105	-0.02
35	Caprolactam	0.086	0.094	-9.3	97	-0.01
36 C	4-Chloro-3-methylphenol	0.318	0.297	6.6	101	-0.02
37	2-Methylnaphthalene	0.628	0.657	-4.6	101	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.635	0.588	7.4	98	-0.03
40 P	Hexachlorocyclopentadiene	0.223	0.269	-20.6	115	-0.02
41 S	2,4,6-Tribromophenol	0.209	0.218	-4.3	96	-0.02
42 C	2,4,6-Trichlorophenol	0.409	0.408	0.2	94	-0.02
43	2,4,5-Trichlorophenol	0.416	0.418	-0.5	101	-0.02
44 S	2-Fluorobiphenyl	1.321	1.328	-0.5	109	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.786	1.720	3.7	92	-0.02
46	2-Chloronaphthalene	1.316	1.241	5.7	93	-0.03
47	2-Nitroaniline	0.417	0.370	11.3	97	-0.02
48	Acenaphthylene	1.996	1.915	4.1	92	-0.03
49	Dimethylphthalate	1.523	1.563	-2.6	98	-0.02
50	2,6-Dinitrotoluene	0.333	0.370	-11.1	102	-0.02
51 C	Acenaphthene	1.299	1.276	1.8	95	-0.02
52	3-Nitroaniline	0.374	0.332	11.2	89	-0.02
53 P	2,4-Dinitrophenol	0.133	0.158	-18.8	107	-0.01
54	Dibenzofuran	1.587	1.588	-0.1	96	-0.02
55 P	4-Nitrophenol	0.275	0.262	4.7	84	-0.01
56	2,4-Dinitrotoluene	0.424	0.464	-9.4	104	-0.02
57	Fluorene	1.326	1.281	3.4	91	-0.02
58	2,3,4,6-Tetrachlorophenol	0.317	0.315	0.6	107	-0.02
59	Diethylphthalate	1.487	1.467	1.3	98	-0.02
60	4-Chlorophenyl-phenylether	0.621	0.624	-0.5	104	-0.02
61	4-Nitroaniline	0.364	0.360	1.1	98	-0.02
62	Azobenzene	1.430	1.517	-6.1	104	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.02
64	4,6-Dinitro-2-methylphenol	0.123	0.134	-8.9	104	-0.01
65 c	n-Nitrosodiphenylamine	0.635	0.666	-4.9	99	-0.02
66	4-Bromophenyl-phenylether	0.221	0.236	-6.8	101	-0.02
67	Hexachlorobenzene	0.241	0.229	5.0	101	-0.02
68	Atrazine	0.201	0.178	11.4	96	-0.02
69 C	Pentachlorophenol	0.113	0.109	3.5	93	-0.02
70	Phenanthrene	1.109	1.022	7.8	100	-0.02
71	Anthracene	1.118	1.137	-1.7	96	-0.02
72	Carbazole	0.975	0.945	3.1	91	-0.02
73	Di-n-butylphthalate	1.241	1.144	7.8	97	-0.02
74 C	Fluoranthene	1.123	1.106	1.5	96	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.02
76	Benzidine	0.597	0.852	-42.7#	107	-0.02
77	Pyrene	1.531	1.543	-0.8	86	-0.03
78 S	Terphenyl-d14	0.883	0.997	-12.9	106	-0.02
79	Butylbenzylphthalate	0.695	0.743	-6.9	90	-0.02
80	Benzo(a)anthracene	1.241	1.238	0.2	89	-0.02
81	3,3'-Dichlorobenzidine	0.440	0.480	-9.1	89	-0.02
82	Chrysene	1.204	1.182	1.8	85	-0.03
83	Bis(2-ethylhexyl)phthalate	0.864	0.928	-7.4	94	-0.02
84 c	Di-n-octyl phthalate	1.426	1.402	1.7	85	-0.02
85	Indeno(1,2,3-cd)pyrene	0.947	0.990	-4.5	95	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.03
87	Benzo(b)fluoranthene	1.344	1.187	11.7	79	-0.03

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88	Benzo(k)fluoranthene	1.111	1.292	-16.3	108	-0.02
89 C	Benzo(a)pyrene	1.145	1.133	1.0	88	-0.02
90	Dibenzo(a,h)anthracene	0.964	1.006	-4.4	95	-0.05
91	Benzo(a,h,i)perylene	0.971	1.024	-5.5	96	-0.05

(#) = Out of Range

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