

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085300.D
 Acq On : 9 Mar 2016 15:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 23:56:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	-0.03
2	1,4-Dioxane	0.610	0.590	3.3	77	-0.05
3	Pyridine	1.526	1.638	-7.3	84	-0.06
4	n-Nitrosodimethylamine	0.653	0.608	6.9	70	-0.07
5 S	2-Fluorophenol	1.192	1.191	0.1	84	-0.02
6	Aniline	2.189	2.095	4.3	72	-0.03
7 S	Phenol-d6	1.562	1.548	0.9	80	-0.02
8	2-Chlorophenol	1.435	1.351	5.9	73	-0.03
9	Benzaldehyde	0.804	0.706	12.2	76	-0.03
10 C	Phenol	1.673	1.843	-10.2	89	-0.02
11	bis(2-Chloroethyl)ether	1.390	1.415	-1.8	74	-0.03
12	1,3-Dichlorobenzene	1.541	1.556	-1.0	78	-0.03
13 C	1,4-Dichlorobenzene	1.545	1.466	5.1	79	-0.03
14	1,2-Dichlorobenzene	1.401	1.425	-1.7	76	-0.03
15	Benzyl Alcohol	1.147	1.020	11.1	70	-0.03
16	2,2'-oxybis(1-Chloropropane	2.003	1.719	14.2	69	-0.03
17	2-Methylphenol	1.171	1.098	6.2	70	-0.03
18	Hexachloroethane	0.570	0.553	3.0	74	-0.03
19 P	n-Nitroso-di-n-propylamine	1.018	0.932	8.4	70	-0.03
20	3+4-Methylphenols	1.387	1.386	0.1	83	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.02
22	Acetophenone	0.488	0.440	9.8	69	-0.03
23 S	Nitrobenzene-d5	0.374	0.376	-0.5	75	-0.02
24	Nitrobenzene	0.380	0.355	6.6	70	-0.03
25	Isophorone	0.693	0.685	1.2	75	-0.03
26 C	2-Nitrophenol	0.185	0.221	-19.5	87	-0.03
27	2,4-Dimethylphenol	0.338	0.343	-1.5	74	-0.03
28	bis(2-Chloroethoxy)methane	0.386	0.378	2.1	76	-0.03
29 C	2,4-Dichlorophenol	0.272	0.296	-8.8	81	-0.03
30	1,2,4-Trichlorobenzene	0.294	0.296	-0.7	78	-0.03
31	Naphthalene	0.983	0.948	3.6	79	-0.03
32	Benzoic acid	0.224	0.046	79.5#	14#	-0.09
33	4-Chloroaniline	0.398	0.410	-3.0	84	-0.02
34 C	Hexachlorobutadiene	0.153	0.166	-8.5	81	-0.03
35	Caprolactam	0.089	0.110	-23.6	94	-0.03
36 C	4-Chloro-3-methylphenol	0.309	0.343	-11.0	86	-0.02
37	2-Methylnaphthalene	0.631	0.665	-5.4	79	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.572	0.570	0.3	85	-0.03
40 P	Hexachlorocyclopentadiene	0.308	0.298	3.2	75	-0.03
41 S	2,4,6-Tribromophenol	0.171	0.164	4.1	73	-0.03
42 C	2,4,6-Trichlorophenol	0.426	0.422	0.9	78	-0.03
43	2,4,5-Trichlorophenol	0.404	0.425	-5.2	81	-0.02
44 S	2-Fluorobiphenyl	1.315	1.253	4.7	80	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.709	1.718	-0.5	89	-0.02
46	2-Chloronaphthalene	1.302	1.309	-0.5	81	-0.03
47	2-Nitroaniline	0.404	0.438	-8.4	83	-0.02
48	Acenaphthylene	2.027	1.890	6.8	77	-0.03
49	Dimethylphthalate	1.535	1.427	7.0	73	-0.03
50	2,6-Dinitrotoluene	0.328	0.304	7.3	70	-0.03
51 C	Acenaphthene	1.231	1.113	9.6	75	-0.03
52	3-Nitroaniline	0.393	0.367	6.6	67	-0.03
53 P	2,4-Dinitrophenol	0.137	0.038#	72.3#	21#	-0.02
54	Dibenzofuran	1.613	1.475	8.6	74	-0.03
55 P	4-Nitrophenol	0.309	0.341	-10.4	79	-0.02
56	2,4-Dinitrotoluene	0.420	0.443	-5.5	83	-0.03
57	Fluorene	1.267	1.196	5.6	74	-0.03
58	2,3,4,6-Tetrachlorophenol	0.284	0.264	7.0	70	-0.03
59	Diethylphthalate	1.490	1.503	-0.9	80	-0.03
60	4-Chlorophenyl-phenylether	0.616	0.590	4.2	79	-0.03
61	4-Nitroaniline	0.367	0.421	-14.7	87	-0.02
62	Azobenzene	1.468	1.239	15.6	66	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.03
64	4,6-Dinitro-2-methylphenol	0.120	0.060	50.0#	32#	-0.03
65 c	n-Nitrosodiphenylamine	0.622	0.663	-6.6	82	-0.02
66	4-Bromophenyl-phenylether	0.194	0.196	-1.0	71	-0.03
67	Hexachlorobenzene	0.207	0.206	0.5	70	-0.03
68	Atrazine	0.173	0.197	-13.9	96	-0.02
69 C	Pentachlorophenol	0.115	0.083	27.8#	52	-0.02
70	Phenanthrene	1.048	1.014	3.2	78	-0.03
71	Anthracene	1.113	1.070	3.9	74	-0.03
72	Carbazole	0.976	0.849	13.0	64	-0.03
73	Di-n-butylphthalate	1.233	1.161	5.8	73	-0.02
74 C	Fluoranthene	1.052	0.974	7.4	70	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	92	-0.03
76	Benzidine	0.595	0.367	38.3#	49#	-0.03
77	Pyrene	1.505	1.303	13.4	71	-0.03
78 S	Terphenyl-d14	0.862	0.874	-1.4	92	-0.02
79	Butylbenzylphthalate	0.683	0.659	3.5	83	-0.02
80	Benzo(a)anthracene	1.197	1.096	8.4	83	-0.02
81	3,3'-Dichlorobenzidine	0.378	0.365	3.4	82	-0.02
82	Chrysene	1.106	0.897	18.9	67	-0.03
83	Bis(2-ethylhexyl)phthalate	0.899	0.811	9.8	79	-0.02
84 c	Di-n-octyl phthalate	1.369	1.103	19.4	67	-0.03
85	Indeno(1,2,3-cd)pyrene	0.863	0.775	10.2	69	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	68	-0.05
87	Benzo(b)fluoranthene	1.333	1.534	-15.1	74	-0.03

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88	Benzo(k)fluoranthene	1.075	0.957	11.0	69	-0.03
89 C	Benzo(a)pyrene	1.105	1.110	-0.5	67	-0.05
90	Dibenzo(a,h)anthracene	0.943	1.068	-13.3	69	-0.06
91	Benzo(g,h,i)perylene	0.948	1.094	-15.4	69	-0.06

(#) = Out of Range

SPCC's out = 1 CCC's out = 1