

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
 Data File : BF085444.D
 Acq On : 14 Mar 2016 22:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 04:00:44 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	96	-0.06
2	1,4-Dioxane	0.610	0.566	7.2	93	-0.09
3	Pyridine	1.526	1.362	10.7	89	-0.11
4	n-Nitrosodimethylamine	0.653	0.640	2.0	93	-0.11
5 S	2-Fluorophenol	1.192	1.209	-1.4	108	-0.06
6	Aniline	2.189	2.007	8.3	88	-0.05
7 S	Phenol-d6	1.562	1.501	3.9	98	-0.05
8	2-Chlorophenol	1.435	1.258	12.3	87	-0.06
9	Benzaldehyde	0.804	0.745	7.3	102	-0.06
10 C	Phenol	1.673	1.654	1.1	101	-0.03
11	bis(2-Chloroethyl)ether	1.390	1.238	10.9	82	-0.06
12	1,3-Dichlorobenzene	1.541	1.509	2.1	96	-0.06
13 C	1,4-Dichlorobenzene	1.545	1.456	5.8	99	-0.05
14	1,2-Dichlorobenzene	1.401	1.237	11.7	83	-0.06
15	Benzyl Alcohol	1.147	1.102	3.9	95	-0.05
16	2,2'-oxybis(1-Chloropropane	2.003	1.730	13.6	88	-0.06
17	2-Methylphenol	1.171	1.190	-1.6	95	-0.05
18	Hexachloroethane	0.570	0.540	5.3	91	-0.06
19 P	n-Nitroso-di-n-propylamine	1.018	0.808	20.6	77	-0.06
20	3+4-Methylphenols	1.387	1.130	18.5	86	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.05
22	Acetophenone	0.488	0.440	9.8	88	-0.06
23 S	Nitrobenzene-d5	0.374	0.324	13.4	82	-0.05
24	Nitrobenzene	0.380	0.398	-4.7	100	-0.05
25	Isophorone	0.693	0.684	1.3	95	-0.05
26 C	2-Nitrophenol	0.185	0.198	-7.0	99	-0.06
27	2,4-Dimethylphenol	0.338	0.324	4.1	89	-0.05
28	bis(2-Chloroethoxy)methane	0.386	0.415	-7.5	107	-0.05
29 C	2,4-Dichlorophenol	0.272	0.250	8.1	87	-0.06
30	1,2,4-Trichlorobenzene	0.294	0.298	-1.4	99	-0.05
31	Naphthalene	0.983	0.975	0.8	104	-0.05
32	Benzoic acid	0.224	0.259	-15.6	103	-0.03
33	4-Chloroaniline	0.398	0.385	3.3	100	-0.05
34 C	Hexachlorobutadiene	0.153	0.162	-5.9	101	-0.06
35	Caprolactam	0.089	0.089	0.0	96	-0.05
36 C	4-Chloro-3-methylphenol	0.309	0.268	13.3	86	-0.05
37	2-Methylnaphthalene	0.631	0.538	14.7	82	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.572	0.680	-18.9	110	-0.05
40 P	Hexachlorocyclopentadiene	0.308	0.177	42.5#	48#	-0.06
41 S	2,4,6-Tribromophenol	0.171	0.192	-12.3	93	-0.05
42 C	2,4,6-Trichlorophenol	0.426	0.428	-0.5	86	-0.06
43	2,4,5-Trichlorophenol	0.404	0.442	-9.4	92	-0.05
44 S	2-Fluorobiphenyl	1.315	1.119	14.9	78	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.709	1.724	-0.9	97	-0.05
46	2-Chloronaphthalene	1.302	1.225	5.9	83	-0.06
47	2-Nitroaniline	0.404	0.371	8.2	76	-0.05
48	Acenaphthylene	2.027	1.883	7.1	84	-0.06
49	Dimethylphthalate	1.535	1.520	1.0	84	-0.06
50	2,6-Dinitrotoluene	0.328	0.389	-18.6	98	-0.05
51 C	Acenaphthene	1.231	1.245	-1.1	91	-0.06
52	3-Nitroaniline	0.393	0.410	-4.3	81	-0.06
53 P	2,4-Dinitrophenol	0.137	0.122	10.9	74	-0.05
54	Dibenzofuran	1.613	1.485	7.9	81	-0.06
55 P	4-Nitrophenol	0.309	0.258	16.5	65	-0.05
56	2,4-Dinitrotoluene	0.420	0.464	-10.5	94	-0.05
57	Fluorene	1.267	1.177	7.1	80	-0.06
58	2,3,4,6-Tetrachlorophenol	0.284	0.301	-6.0	86	-0.05
59	Diethylphthalate	1.490	1.389	6.8	80	-0.06
60	4-Chlorophenyl-phenylether	0.616	0.625	-1.5	91	-0.06
61	4-Nitroaniline	0.367	0.346	5.7	78	-0.05
62	Azobenzene	1.468	1.390	5.3	80	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.06
64	4,6-Dinitro-2-methylphenol	0.120	0.125	-4.2	73	-0.04
65 c	n-Nitrosodiphenylamine	0.622	0.639	-2.7	86	-0.05
66	4-Bromophenyl-phenylether	0.194	0.207	-6.7	82	-0.06
67	Hexachlorobenzene	0.207	0.213	-2.9	80	-0.06
68	Atrazine	0.173	0.183	-5.8	98	-0.05
69 C	Pentachlorophenol	0.115	0.129	-12.2	88	-0.05
70	Phenanthrene	1.048	0.977	6.8	82	-0.06
71	Anthracene	1.113	1.058	4.9	81	-0.06
72	Carbazole	0.976	0.813	16.7	68	-0.06
73	Di-n-butylphthalate	1.233	1.186	3.8	82	-0.05
74 C	Fluoranthene	1.052	0.825	21.6#	65	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	78	-0.06
76	Benzidine	0.595	0.358	39.8#	40#	-0.06
77	Pyrene	1.505	1.372	8.8	63	-0.06
78 S	Terphenyl-d14	0.862	0.951	-10.3	84	-0.05
79	Butylbenzylphthalate	0.683	0.741	-8.5	78	-0.05
80	Benzo(a)anthracene	1.197	1.153	3.7	73	-0.05
81	3,3'-Dichlorobenzidine	0.378	0.422	-11.6	80	-0.05
82	Chrysene	1.106	0.918	17.0	58	-0.06
83	Bis(2-ethylhexyl)phthalate	0.899	0.948	-5.5	78	-0.05
84 c	Di-n-octyl phthalate	1.369	1.380	-0.8	70	-0.06
85	Indeno(1,2,3-cd)pyrene	0.863	1.358	-57.4#	102	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.07
87	Benzo(b)fluoranthene	1.333	1.318	1.1	91	-0.06

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88	Benzo(k)fluoranthene	1.075	0.812	24.5	84	-0.06
89 C	Benzo(a)pyrene	1.105	1.076	2.6	93	-0.07
90	Dibenzo(a,h)anthracene	0.943	1.113	-18.0	104	-0.09
91	Benzo(g,h,i)perylene	0.948	1.056	-11.4	97	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 1