

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF090975.D
 Acq On : 2 Nov 2016 13:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 11:21:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 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	91	-0.02
2	1,4-Dioxane	0.585	0.747	-27.7#	112	-0.01
3	Pyridine	1.586	1.465	7.6	79	-0.02
4	n-Nitrosodimethylamine	0.447	0.554	-23.9	115	-0.02
5 S	2-Fluorophenol	1.144	1.228	-7.3	98	-0.02
6	Aniline	1.763	1.891	-7.3	92	-0.02
7 S	Phenol-d6	1.543	1.595	-3.4	90	-0.02
8	2-Chlorophenol	1.411	1.420	-0.6	85	-0.02
9	Benzaldehyde	0.797	0.822	-3.1	94	-0.02
10 C	Phenol	1.701	1.828	-7.5	99	-0.02
11	bis(2-Chloroethyl)ether	1.407	1.489	-5.8	87	-0.02
12	1,3-Dichlorobenzene	1.443	1.330	7.8	79	-0.03
13 C	1,4-Dichlorobenzene	1.518	1.429	5.9	79	-0.02
14	1,2-Dichlorobenzene	1.455	1.346	7.5	84	-0.02
15	Benzyl Alcohol	1.014	1.187	-17.1	96	-0.02
16	2,2'-oxybis(1-Chloropropane	1.400	2.110	-50.7#	119	-0.02
17	2-Methylphenol	1.073	1.067	0.6	83	-0.02
18	Hexachloroethane	0.552	0.549	0.5	91	-0.03
19 P	n-Nitroso-di-n-propylamine	0.892	1.062	-19.1	96	-0.02
20	3+4-Methylphenols	1.243	1.330	-7.0	86	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.02
22	Acetophenone	0.411	0.413	-0.5	92	-0.02
23 S	Nitrobenzene-d5	0.306	0.354	-15.7	102	-0.02
24	Nitrobenzene	0.323	0.353	-9.3	107	-0.03
25	Isophorone	0.620	0.648	-4.5	101	-0.02
26 C	2-Nitrophenol	0.173	0.164	5.2	74	-0.02
27	2,4-Dimethylphenol	0.280	0.244	12.9	72	-0.02
28	bis(2-Chloroethoxy)methane	0.353	0.353	0.0	86	-0.02
29 C	2,4-Dichlorophenol	0.260	0.230	11.5	79	-0.02
30	1,2,4-Trichlorobenzene	0.300	0.258	14.0	79	-0.02
31	Naphthalene	0.935	0.855	8.6	93	-0.03
32	Benzoic acid	0.203	0.167	17.7	73	-0.01
33	4-Chloroaniline	0.378	0.363	4.0	80	-0.02
34 C	Hexachlorobutadiene	0.176	0.152	13.6	74	-0.02
35	Caprolactam	0.081	0.075	7.4	77	-0.02
36 C	4-Chloro-3-methylphenol	0.282	0.266	5.7	85	-0.02
37	2-Methylnaphthalene	0.604	0.577	4.5	82	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.549	0.515	6.2	86	-0.02
40 P	Hexachlorocyclopentadiene	0.252	0.210	16.7	74	-0.02
41 S	2,4,6-Tribromophenol	0.206	0.159	22.8	69	-0.02
42 C	2,4,6-Trichlorophenol	0.354	0.324	8.5	83	-0.02
43	2,4,5-Trichlorophenol	0.365	0.298	18.4	66	-0.02
44 S	2-Fluorobiphenyl	1.139	0.990	13.1	77	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.441	1.418	1.6	85	-0.02
46	2-Chloronaphthalene	1.096	1.073	2.1	83	-0.02
47	2-Nitroaniline	0.309	0.369	-19.4	105	-0.01
48	Acenaphthylene	1.659	1.646	0.8	82	-0.02
49	Dimethylphthalate	1.336	1.233	7.7	81	-0.01
50	2,6-Dinitrotoluene	0.295	0.265	10.2	71	-0.02
51 C	Acenaphthene	1.143	0.970	15.1	74	-0.02
52	3-Nitroaniline	0.314	0.318	-1.3	84	-0.01
53 P	2,4-Dinitrophenol	0.155	0.142	8.4	78	-0.02
54	Dibenzofuran	1.475	1.353	8.3	78	-0.02
55 P	4-Nitrophenol	0.192	0.165	14.1	69	-0.01
56	2,4-Dinitrotoluene	0.367	0.312	15.0	68	-0.02
57	Fluorene	1.208	1.160	4.0	80	-0.02
58	2,3,4,6-Tetrachlorophenol	0.326	0.258	20.9	73	-0.02
59	Diethylphthalate	1.327	1.258	5.2	87	-0.01
60	4-Chlorophenyl-phenylether	0.590	0.483	18.1	77	-0.02
61	4-Nitroaniline	0.311	0.306	1.6	83	-0.01
62	Azobenzene	1.305	1.403	-7.5	108	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	0.133	0.106	20.3	58	-0.02
65 c	n-Nitrosodiphenylamine	0.613	0.591	3.6	79	-0.02
66	4-Bromophenyl-phenylether	0.219	0.192	12.3	73	-0.02
67	Hexachlorobenzene	0.259	0.229	11.6	68	-0.02
68	Atrazine	0.190	0.169	11.1	86	-0.01
69 C	Pentachlorophenol	0.139	0.148	-6.5	84	-0.02
70	Phenanthrene	1.018	1.042	-2.4	81	-0.02
71	Anthracene	1.072	0.951	11.3	78	-0.02
72	Carbazole	0.947	0.904	4.5	79	-0.02
73	Di-n-butylphthalate	1.221	1.186	2.9	83	-0.01
74 C	Fluoranthene	1.115	0.949	14.9	69	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	77	-0.02
76	Benzidine	0.437	0.405	7.3	70	-0.02
77	Pyrene	1.266	1.166	7.9	68	-0.02
78 S	Terphenyl-d14	0.794	0.792	0.3	73	-0.02
79	Butylbenzylphthalate	0.574	0.583	-1.6	81	-0.02
80	Benzo(a)anthracene	1.061	1.093	-3.0	82	-0.02
81	3,3'-Dichlorobenzidine	0.412	0.391	5.1	67	-0.01
82	Chrysene	1.074	1.130	-5.2	83	-0.01
83	Bis(2-ethylhexyl)phthalate	0.748	0.842	-12.6	85	-0.02
84 c	Di-n-octyl phthalate	1.256	1.398	-11.3	88	-0.02
85	Indeno(1,2,3-cd)pyrene	0.951	0.851	10.5	75	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	81	-0.02
87	Benzo(b)fluoranthene	1.345	1.120	16.7	59	-0.02

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88	Benzo(k)fluoranthene	1.063	1.254	-18.0	100	-0.01
89 C	Benzo(a)pyrene	1.156	1.060	8.3	71	-0.02
90	Dibenzo(a,h)anthracene	0.978	0.907	7.3	75	-0.02
91	Benzo(g,h,i)perylene	0.921	0.793	13.9	71	-0.02

(#) = Out of Range

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