

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
 Data File : BF086538.D
 Acq On : 30 Apr 2016 23:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 05:23:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	99	-0.03
2	1,4-Dioxane	0.609	0.620	-1.8	106	-0.08
3	Pyridine	1.442	1.652	-14.6	119	-0.09
4	n-Nitrosodimethylamine	0.822	0.873	-6.2	98	-0.09
5 S	2-Fluorophenol	1.160	1.198	-3.3	105	-0.04
6	Aniline	1.958	2.061	-5.3	98	-0.03
7 S	Phenol-d6	1.618	1.586	2.0	101	-0.03
8	2-Chlorophenol	1.444	1.425	1.3	99	-0.03
9	Benzaldehyde	0.941	0.890	5.4	100	-0.03
10 C	Phenol	1.805	1.736	3.8	106	-0.03
11	bis(2-Chloroethyl)ether	1.561	1.668	-6.9	112	-0.03
12	1,3-Dichlorobenzene	1.553	1.459	6.1	99	-0.05
13 C	1,4-Dichlorobenzene	1.603	1.567	2.2	105	-0.03
14	1,2-Dichlorobenzene	1.470	1.370	6.8	91	-0.03
15	Benzyl Alcohol	1.024	1.080	-5.5	97	-0.03
16	2,2'-oxybis(1-Chloropropane	3.124	3.131	-0.2	101	-0.05
17	2-Methylphenol	1.167	1.224	-4.9	103	-0.03
18	Hexachloroethane	0.599	0.560	6.5	97	-0.05
19 P	n-Nitroso-di-n-propylamine	1.070	1.151	-7.6	116	-0.03
20	3+4-Methylphenols	1.333	1.340	-0.5	99	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.05
22	Acetophenone	0.439	0.443	-0.9	101	-0.03
23 S	Nitrobenzene-d5	0.371	0.400	-7.8	106	-0.03
24	Nitrobenzene	0.382	0.405	-6.0	109	-0.03
25	Isophorone	0.714	0.699	2.1	98	-0.05
26 C	2-Nitrophenol	0.176	0.193	-9.7	103	-0.03
27	2,4-Dimethylphenol	0.308	0.325	-5.5	101	-0.03
28	bis(2-Chloroethoxy)methane	0.389	0.417	-7.2	109	-0.03
29 C	2,4-Dichlorophenol	0.260	0.280	-7.7	106	-0.03
30	1,2,4-Trichlorobenzene	0.302	0.289	4.3	97	-0.03
31	Naphthalene	1.018	0.931	8.5	101	-0.03
32	Benzoic acid	0.160	0.166	-3.8	90	-0.04
33	4-Chloroaniline	0.381	0.422	-10.8	106	-0.03
34 C	Hexachlorobutadiene	0.169	0.162	4.1	96	-0.03
35	Caprolactam	0.087	0.089	-2.3	97	-0.05
36 C	4-Chloro-3-methylphenol	0.298	0.305	-2.3	103	-0.03
37	2-Methylnaphthalene	0.601	0.607	-1.0	97	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.572	0.547	4.4	102	-0.03
40 P	Hexachlorocyclopentadiene	0.284	0.262	7.7	93	-0.03
41 S	2,4,6-Tribromophenol	0.211	0.215	-1.9	97	-0.05
42 C	2,4,6-Trichlorophenol	0.362	0.378	-4.4	104	-0.03
43	2,4,5-Trichlorophenol	0.394	0.403	-2.3	100	-0.03
44 S	2-Fluorobiphenyl	1.182	1.261	-6.7	110	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.672	1.536	8.1	95	-0.05
46	2-Chloronaphthalene	1.271	1.200	5.6	96	-0.05
47	2-Nitroaniline	0.408	0.489	-19.9	114	-0.03
48	Acenaphthylene	1.987	1.907	4.0	98	-0.05
49	Dimethylphthalate	1.506	1.475	2.1	106	-0.03
50	2,6-Dinitrotoluene	0.311	0.311	0.0	93	-0.05
51 C	Acenaphthene	1.276	1.275	0.1	101	-0.05
52	3-Nitroaniline	0.354	0.411	-16.1	117	-0.03
53 P	2,4-Dinitrophenol	0.139	0.152	-9.4	101	-0.03
54	Dibenzofuran	1.595	1.550	2.8	97	-0.05
55 P	4-Nitrophenol	0.232	0.239	-3.0	100	-0.03
56	2,4-Dinitrotoluene	0.397	0.407	-2.5	93	-0.05
57	Fluorene	1.385	1.204	13.1	92	-0.05
58	2,3,4,6-Tetrachlorophenol	0.308	0.327	-6.2	104	-0.03
59	Diethylphthalate	1.425	1.464	-2.7	114	-0.03
60	4-Chlorophenyl-phenylether	0.629	0.628	0.2	114	-0.03
61	4-Nitroaniline	0.346	0.392	-13.3	109	-0.03
62	Azobenzene	1.561	1.660	-6.3	110	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.03
64	4,6-Dinitro-2-methylphenol	0.117	0.123	-5.1	110	-0.03
65 c	n-Nitrosodiphenylamine	0.625	0.601	3.8	100	-0.05
66	4-Bromophenyl-phenylether	0.206	0.210	-1.9	103	-0.03
67	Hexachlorobenzene	0.239	0.224	6.3	103	-0.03
68	Atrazine	0.188	0.220	-17.0	126	-0.03
69 C	Pentachlorophenol	0.126	0.123	2.4	98	-0.03
70	Phenanthrene	1.050	0.979	6.8	100	-0.05
71	Anthracene	1.120	1.150	-2.7	115	-0.03
72	Carbazole	0.993	0.962	3.1	102	-0.05
73	Di-n-butylphthalate	1.125	1.184	-5.2	107	-0.03
74 C	Fluoranthene	1.059	1.067	-0.8	110	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	105	-0.05
76	Benzidine	0.687	0.716	-4.2	106	-0.03
77	Pyrene	1.441	1.432	0.6	103	-0.05
78 S	Terphenyl-d14	0.908	0.913	-0.6	112	-0.05
79	Butylbenzylphthalate	0.624	0.630	-1.0	107	-0.03
80	Benzo(a)anthracene	1.066	1.086	-1.9	115	-0.05
81	3,3'-Dichlorobenzidine	0.713	0.682	4.3	103	-0.05
82	Chrysene	1.159	1.080	6.8	102	-0.05
83	Bis(2-ethylhexyl)phthalate	0.775	0.657	15.2	89	-0.05
84 c	Di-n-octyl phthalate	1.213	1.031	15.0	88	-0.05
85	Indeno(1,2,3-cd)pyrene	0.859	1.062	-23.6	127	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.05
87	Benzo(b)fluoranthene	1.177	1.269	-7.8	121	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.227	1.037	15.5	105	-0.05
89 C	Benzo(a)pyrene	1.111	1.099	1.1	116	-0.05
90	Dibenzo(a,h)anthracene	0.909	1.063	-16.9	125	-0.08
91	Benzo(a,h,i)perylene	0.911	1.089	-19.5	128	-0.08

(#) = Out of Range

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