

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040116\
 Data File : BF085959.D
 Acq On : 1 Apr 2016 13:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 15:19:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 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	93	-0.03
2	1,4-Dioxane	0.573	0.578	-0.9	95	-0.04
3	Pyridine	1.375	1.445	-5.1	93	-0.04
4	n-Nitrosodimethylamine	0.550	0.588	-6.9	96	-0.05
5 S	2-Fluorophenol	1.201	1.239	-3.2	100	-0.03
6	Aniline	2.055	2.068	-0.6	98	-0.02
7 S	Phenol-d6	1.527	1.541	-0.9	100	-0.03
8	2-Chlorophenol	1.395	1.408	-0.9	94	-0.03
9	Benzaldehyde	0.920	0.824	10.4	88	-0.02
10 C	Phenol	1.730	1.842	-6.5	104	-0.03
11	bis(2-Chloroethyl)ether	1.331	1.238	7.0	90	-0.03
12	1,3-Dichlorobenzene	1.503	1.540	-2.5	95	-0.03
13 C	1,4-Dichlorobenzene	1.524	1.543	-1.2	100	-0.02
14	1,2-Dichlorobenzene	1.420	1.450	-2.1	95	-0.03
15	Benzyl Alcohol	1.019	0.982	3.6	87	-0.03
16	2,2'-oxybis(1-Chloropropane	1.766	1.689	4.4	91	-0.03
17	2-Methylphenol	1.117	1.118	-0.1	91	-0.02
18	Hexachloroethane	0.558	0.576	-3.2	99	-0.03
19 P	n-Nitroso-di-n-propylamine	0.914	0.869	4.9	85	-0.03
20	3+4-Methylphenols	1.343	1.368	-1.9	99	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.03
22	Acetophenone	0.466	0.470	-0.9	101	-0.02
23 S	Nitrobenzene-d5	0.355	0.330	7.0	88	-0.03
24	Nitrobenzene	0.366	0.399	-9.0	111	-0.03
25	Isophorone	0.684	0.675	1.3	99	-0.03
26 C	2-Nitrophenol	0.183	0.179	2.2	97	-0.02
27	2,4-Dimethylphenol	0.320	0.295	7.8	84	-0.03
28	bis(2-Chloroethoxy)methane	0.390	0.365	6.4	87	-0.03
29 C	2,4-Dichlorophenol	0.269	0.271	-0.7	99	-0.03
30	1,2,4-Trichlorobenzene	0.299	0.303	-1.3	99	-0.03
31	Naphthalene	1.008	1.008	0.0	102	-0.02
32	Benzoic acid	0.213	0.253	-18.8	102	-0.02
33	4-Chloroaniline	0.411	0.392	4.6	92	-0.02
34 C	Hexachlorobutadiene	0.162	0.167	-3.1	101	-0.03
35	Caprolactam	0.095	0.097	-2.1	105	-0.03
36 C	4-Chloro-3-methylphenol	0.314	0.304	3.2	99	-0.03
37	2-Methylnaphthalene	0.635	0.621	2.2	96	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.593	0.615	-3.7	96	-0.03
40 P	Hexachlorocyclopentadiene	0.196	0.161	17.9	76	-0.03
41 S	2,4,6-Tribromophenol	0.190	0.193	-1.6	94	-0.03
42 C	2,4,6-Trichlorophenol	0.401	0.405	-1.0	97	-0.03
43	2,4,5-Trichlorophenol	0.420	0.390	7.1	88	-0.03
44 S	2-Fluorobiphenyl	1.197	1.235	-3.2	94	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.688	1.755	-4.0	98	-0.03
46	2-Chloronaphthalene	1.241	1.298	-4.6	94	-0.03
47	2-Nitroaniline	0.379	0.401	-5.8	106	-0.03
48	Acenaphthylene	2.022	2.121	-4.9	96	-0.03
49	Dimethylphthalate	1.517	1.454	4.2	96	-0.03
50	2,6-Dinitrotoluene	0.327	0.336	-2.8	93	-0.03
51 C	Acenaphthene	1.235	1.236	-0.1	100	-0.03
52	3-Nitroaniline	0.374	0.421	-12.6	114	-0.03
53 P	2,4-Dinitrophenol	0.140	0.166	-18.6	101	-0.03
54	Dibenzofuran	1.599	1.605	-0.4	95	-0.03
55 P	4-Nitrophenol	0.244	0.236	3.3	87	-0.03
56	2,4-Dinitrotoluene	0.415	0.393	5.3	82	-0.03
57	Fluorene	1.329	1.406	-5.8	97	-0.03
58	2,3,4,6-Tetrachlorophenol	0.292	0.307	-5.1	101	-0.03
59	Diethylphthalate	1.499	1.407	6.1	92	-0.03
60	4-Chlorophenyl-phenylether	0.650	0.608	6.5	97	-0.03
61	4-Nitroaniline	0.358	0.397	-10.9	99	-0.03
62	Azobenzene	1.441	1.452	-0.8	97	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	-0.03
64	4,6-Dinitro-2-methylphenol	0.117	0.127	-8.5	89	-0.03
65 c	n-Nitrosodiphenylamine	0.633	0.684	-8.1	95	-0.03
66	4-Bromophenyl-phenylether	0.205	0.219	-6.8	95	-0.03
67	Hexachlorobenzene	0.214	0.235	-9.8	94	-0.03
68	Atrazine	0.214	0.197	7.9	84	-0.03
69 C	Pentachlorophenol	0.105	0.113	-7.6	88	-0.03
70	Phenanthrene	1.027	1.163	-13.2	94	-0.03
71	Anthracene	1.078	1.096	-1.7	96	-0.04
72	Carbazole	0.905	0.955	-5.5	90	-0.03
73	Di-n-butylphthalate	1.242	1.296	-4.3	96	-0.03
74 C	Fluoranthene	1.092	1.117	-2.3	94	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	105	-0.04
76	Benzidine	0.704	0.782	-11.1	114	-0.04
77	Pyrene	1.644	1.405	14.5	99	-0.04
78 S	Terphenyl-d14	0.972	0.829	14.7	100	-0.03
79	Butylbenzylphthalate	0.688	0.675	1.9	105	-0.03
80	Benzo(a)anthracene	1.140	1.167	-2.4	111	-0.04
81	3,3'-Dichlorobenzidine	0.791	0.957	-21.0	140	-0.03
82	Chrysene	1.149	1.199	-4.4	116	-0.03
83	Bis(2-ethylhexyl)phthalate	0.824	0.867	-5.2	110	-0.04
84 c	Di-n-octyl phthalate	1.226	1.497	-22.1#	126	-0.03
85	Indeno(1,2,3-cd)pyrene	0.887	0.908	-2.4	109	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	122	-0.04
87	Benzo(b)fluoranthene	1.260	1.470	-16.7	139	-0.04

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88	Benzo(k)fluoranthene	1.136	0.981	13.6	114	-0.04
89 C	Benzo(a)pyrene	1.119	1.115	0.4	124	-0.04
90	Dibenzo(a,h)anthracene	1.039	0.897	13.7	108	-0.06
91	Benzo(a,h,i)perylene	1.052	0.870	17.3	103	-0.07

(#) = Out of Range

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