

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040616\
 Data File : BF086089.D
 Acq On : 6 Apr 2016 10:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:17:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 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	100	-0.03
2	1,4-Dioxane	0.555	0.619	-11.5	117	-0.05
3	Pyridine	1.242	1.541	-24.1	112	-0.06
4	n-Nitrosodimethylamine	0.546	0.578	-5.9	105	-0.06
5 S	2-Fluorophenol	1.170	1.303	-11.4	111	-0.03
6	Aniline	1.950	2.013	-3.2	102	-0.03
7 S	Phenol-d6	1.486	1.644	-10.6	109	-0.02
8	2-Chlorophenol	1.395	1.485	-6.5	109	-0.02
9	Benzaldehyde	0.800	0.847	-5.9	106	-0.03
10 C	Phenol	1.695	1.915	-13.0	106	-0.02
11	bis(2-Chloroethyl)ether	1.342	1.520	-13.3	127	-0.02
12	1,3-Dichlorobenzene	1.479	1.604	-8.5	112	-0.03
13 C	1,4-Dichlorobenzene	1.524	1.660	-8.9	114	-0.03
14	1,2-Dichlorobenzene	1.402	1.396	0.4	98	-0.03
15	Benzyl Alcohol	0.962	1.003	-4.3	108	-0.02
16	2,2'-oxybis(1-Chloropropane	1.640	1.755	-7.0	109	-0.03
17	2-Methylphenol	1.100	1.141	-3.7	110	-0.02
18	Hexachloroethane	0.560	0.598	-6.8	111	-0.03
19 P	n-Nitroso-di-n-propylamine	0.921	0.938	-1.8	111	-0.02
20	3+4-Methylphenols	1.338	1.452	-8.5	113	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.03
22	Acetophenone	0.470	0.461	1.9	107	-0.03
23 S	Nitrobenzene-d5	0.339	0.364	-7.4	120	-0.02
24	Nitrobenzene	0.371	0.351	5.4	100	-0.03
25	Isophorone	0.669	0.659	1.5	105	-0.03
26 C	2-Nitrophenol	0.178	0.196	-10.1	119	-0.02
27	2,4-Dimethylphenol	0.319	0.333	-4.4	120	-0.02
28	bis(2-Chloroethoxy)methane	0.393	0.415	-5.6	122	-0.02
29 C	2,4-Dichlorophenol	0.270	0.265	1.9	107	-0.02
30	1,2,4-Trichlorobenzene	0.303	0.297	2.0	107	-0.03
31	Naphthalene	1.006	1.005	0.1	109	-0.03
32	Benzoic acid	0.234	0.231	1.3	101	-0.02
33	4-Chloroaniline	0.406	0.417	-2.7	114	-0.02
34 C	Hexachlorobutadiene	0.163	0.153	6.1	101	-0.03
35	Caprolactam	0.086	0.091	-5.8	104	-0.02
36 C	4-Chloro-3-methylphenol	0.303	0.312	-3.0	107	-0.02
37	2-Methylnaphthalene	0.657	0.610	7.2	104	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.601	0.602	-0.2	101	-0.03
40 P	Hexachlorocyclopentadiene	0.163	0.159	2.5	96	-0.02
41 S	2,4,6-Tribromophenol	0.188	0.215	-14.4	113	-0.02
42 C	2,4,6-Trichlorophenol	0.386	0.414	-7.3	107	-0.02
43	2,4,5-Trichlorophenol	0.392	0.436	-11.2	113	-0.03
44 S	2-Fluorobiphenyl	1.203	1.261	-4.8	102	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.724	1.688	2.1	100	-0.03
46	2-Chloronaphthalene	1.250	1.229	1.7	97	-0.03
47	2-Nitroaniline	0.366	0.376	-2.7	99	-0.03
48	Acenaphthylene	2.002	1.985	0.8	96	-0.03
49	Dimethylphthalate	1.482	1.581	-6.7	115	-0.02
50	2,6-Dinitrotoluene	0.314	0.360	-14.6	106	-0.02
51 C	Acenaphthene	1.191	1.159	2.7	96	-0.03
52	3-Nitroaniline	0.378	0.405	-7.1	99	-0.02
53 P	2,4-Dinitrophenol	0.127	0.147	-15.7	95	-0.02
54	Dibenzofuran	1.573	1.573	0.0	99	-0.03
55 P	4-Nitrophenol	0.223	0.247	-10.8	112	-0.02
56	2,4-Dinitrotoluene	0.396	0.399	-0.8	106	-0.02
57	Fluorene	1.344	1.272	5.4	91	-0.03
58	2,3,4,6-Tetrachlorophenol	0.292	0.292	0.0	101	-0.03
59	Diethylphthalate	1.496	1.659	-10.9	120	-0.02
60	4-Chlorophenyl-phenylether	0.626	0.712	-13.7	115	-0.02
61	4-Nitroaniline	0.372	0.365	1.9	98	-0.02
62	Azobenzene	1.433	1.585	-10.6	111	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.03
64	4,6-Dinitro-2-methylphenol	0.121	0.123	-1.7	106	-0.02
65 c	n-Nitrosodiphenylamine	0.625	0.593	5.1	96	-0.03
66	4-Bromophenyl-phenylether	0.204	0.201	1.5	99	-0.03
67	Hexachlorobenzene	0.211	0.213	-0.9	101	-0.03
68	Atrazine	0.202	0.230	-13.9	126	-0.02
69 C	Pentachlorophenol	0.099	0.103	-4.0	102	-0.02
70	Phenanthrene	1.091	1.004	8.0	94	-0.03
71	Anthracene	1.143	1.166	-2.0	117	-0.02
72	Carbazole	0.982	1.034	-5.3	116	-0.02
73	Di-n-butylphthalate	1.217	1.233	-1.3	102	-0.03
74 C	Fluoranthene	1.135	1.092	3.8	107	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	102	-0.02
76	Benzidine	0.706	0.585	17.1	84	-0.02
77	Pyrene	1.409	1.441	-2.3	109	-0.02
78 S	Terphenyl-d14	0.851	0.913	-7.3	118	-0.02
79	Butylbenzylphthalate	0.635	0.639	-0.6	103	-0.03
80	Benzo(a)anthracene	1.179	1.133	3.9	102	-0.02
81	3,3'-Dichlorobenzidine	0.861	0.859	0.2	96	-0.03
82	Chrysene	1.136	1.068	6.0	93	-0.03
83	Bis(2-ethylhexyl)phthalate	0.842	0.821	2.5	100	-0.02
84 c	Di-n-octyl phthalate	1.345	1.287	4.3	91	-0.03
85	Indeno(1,2,3-cd)pyrene	0.921	0.923	-0.2	103	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.03
87	Benzo(b)fluoranthene	1.258	1.360	-8.1	87	-0.03

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88	Benzo(k)fluoranthene	1.114	1.027	7.8	100	-0.03
89 C	Benzo(a)pyrene	1.115	1.111	0.4	94	-0.03
90	Dibenzo(a,h)anthracene	0.897	0.997	-11.1	104	-0.06
91	Benzo(a,h,i)perylene	0.868	0.990	-14.1	108	-0.06

(#) = Out of Range

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