

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083459.D
 Acq On : 3 Dec 2015 14:26
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 18:21:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 03 17:02:53 2015
 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	117	-0.01
2	1,4-Dioxane	0.722	0.611	15.4	103	-0.01
3	Pyridine	1.805	1.861	-3.1	131	-0.02
4	n-Nitrosodimethylamine	0.889	0.858	3.5	103	-0.01
5 S	2-Fluorophenol	1.333	1.311	1.7	113	-0.01
6	Aniline	2.496	2.327	6.8	111	-0.02
7 S	Phenol-d6	1.824	1.661	8.9	106	-0.02
8	2-Chlorophenol	1.470	1.348	8.3	105	-0.02
9	Benzaldehyde	0.920	0.834	9.3	110	-0.02
10 C	Phenol	2.195	1.896	13.6	102	-0.01
11	bis(2-Chloroethyl)ether	1.597	1.526	4.4	115	-0.01
12	1,3-Dichlorobenzene	1.634	1.543	5.6	111	-0.02
13 C	1,4-Dichlorobenzene	1.689	1.568	7.2	108	-0.02
14	1,2-Dichlorobenzene	1.550	1.428	7.9	114	-0.02
15	Benzyl Alcohol	1.410	1.322	6.2	107	-0.02
16	2,2'-oxybis(1-Chloropropane	2.802	2.600	7.2	109	-0.02
17	2-Methylphenol	1.225	1.196	2.4	113	-0.01
18	Hexachloroethane	0.587	0.556	5.3	114	-0.02
19 P	n-Nitroso-di-n-propylamine	1.304	1.175	9.9	102	-0.02
20	3+4-Methylphenols	1.660	1.606	3.3	114	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.01
22	Acetophenone	0.598	0.540	9.7	105	-0.02
23 S	Nitrobenzene-d5	0.455	0.432	5.1	114	-0.02
24	Nitrobenzene	0.486	0.453	6.8	112	-0.02
25	Isophorone	0.881	0.819	7.0	109	-0.01
26 C	2-Nitrophenol	0.198	0.207	-4.5	126	-0.01
27	2,4-Dimethylphenol	0.332	0.303	8.7	102	-0.02
28	bis(2-Chloroethoxy)methane	0.502	0.498	0.8	121	-0.01
29 C	2,4-Dichlorophenol	0.320	0.306	4.4	116	-0.01
30	1,2,4-Trichlorobenzene	0.348	0.326	6.3	112	-0.02
31	Naphthalene	1.085	1.041	4.1	118	-0.01
32	Benzoic acid	0.229	0.226	1.3	110	0.01
33	4-Chloroaniline	0.468	0.401	14.3	97	-0.02
34 C	Hexachlorobutadiene	0.198	0.187	5.6	116	-0.01
35	Caprolactam	0.101	0.102	-1.0	116	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.329	8.4	111	-0.02
37	2-Methylnaphthalene	0.725	0.675	6.9	112	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.634	0.634	0.0	120	-0.01
40 P	Hexachlorocyclopentadiene	0.301	0.198	34.2#	75	-0.01
41 S	2,4,6-Tribromophenol	0.201	0.189	6.0	111	-0.02
42 C	2,4,6-Trichlorophenol	0.445	0.432	2.9	111	-0.02
43	2,4,5-Trichlorophenol	0.461	0.435	5.6	105	-0.01
44 S	2-Fluorobiphenyl	1.403	1.231	12.3	107	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.746	0.5	117	-0.02
46	2-Chloronaphthalene	1.336	1.252	6.3	112	-0.02
47	2-Nitroaniline	0.529	0.519	1.9	107	-0.02
48	Acenaphthylene	2.132	1.919	10.0	108	-0.02
49	Dimethylphthalate	1.625	1.510	7.1	119	-0.02
50	2,6-Dinitrotoluene	0.347	0.310	10.7	103	-0.02
51 C	Acenaphthene	1.254	1.110	11.5	107	-0.02
52	3-Nitroaniline	0.407	0.351	13.8	94	-0.02
53 P	2,4-Dinitrophenol	0.187	0.166	11.2	94	-0.01
54	Dibenzofuran	1.838	1.584	13.8	107	-0.02
55 P	4-Nitrophenol	0.254	0.269	-5.9	121	-0.01
56	2,4-Dinitrotoluene	0.440	0.437	0.7	117	-0.01
57	Fluorene	1.451	1.323	8.8	111	-0.02
58	2,3,4,6-Tetrachlorophenol	0.372	0.365	1.9	115	-0.02
59	Diethylphthalate	1.549	1.479	4.5	113	-0.02
60	4-Chlorophenyl-phenylether	0.667	0.647	3.0	113	-0.02
61	4-Nitroaniline	0.407	0.380	6.6	100	-0.02
62	Azobenzene	1.872	1.880	-0.4	114	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.03
64	4,6-Dinitro-2-methylphenol	0.134	0.138	-3.0	106	-0.01
65 c	n-Nitrosodiphenylamine	0.703	0.701	0.3	111	-0.02
66	4-Bromophenyl-phenylether	0.219	0.205	6.4	106	-0.03
67	Hexachlorobenzene	0.242	0.224	7.4	105	-0.03
68	Atrazine	0.194	0.176	9.3	112	-0.02
69 C	Pentachlorophenol	0.127	0.121	4.7	104	-0.02
70	Phenanthrene	1.184	1.089	8.0	104	-0.03
71	Anthracene	1.192	1.093	8.3	105	-0.03
72	Carbazole	1.071	1.021	4.7	109	-0.03
73	Di-n-butylphthalate	1.269	1.278	-0.7	117	-0.03
74 C	Fluoranthene	1.227	1.141	7.0	108	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	108	-0.05
76	Benzidine	0.596	0.559	6.2	102	-0.03
77	Pyrene	1.397	1.317	5.7	106	-0.05
78 S	Terphenyl-d14	0.839	0.768	8.5	107	-0.03
79	Butylbenzylphthalate	0.593	0.620	-4.6	120	-0.03
80	Benzo(a)anthracene	1.225	1.164	5.0	106	-0.03
81	3,3'-Dichlorobenzidine	0.383	0.393	-2.6	111	-0.03
82	Chrysene	1.184	1.102	6.9	108	-0.03
83	Bis(2-ethylhexyl)phthalate	0.795	0.869	-9.3	126	-0.05
84 c	Di-n-octyl phthalate	1.184	1.462	-23.5#	133	-0.05
85	Indeno(1,2,3-cd)pyrene	0.862	0.873	-1.3	116	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	122	-0.05
87	Benzo(b)fluoranthene	1.283	1.295	-0.9	129	-0.03

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88	Benzo(k)fluoranthene	1.212	1.009	16.7	107	-0.03
89 C	Benzo(a)pyrene	1.102	1.034	6.2	119	-0.05
90	Dibenzo(a,h)anthracene	0.960	0.863	10.1	117	-0.05
91	Benzo(a,h,i)perylene	0.943	0.794	15.8	111	-0.05

(#) = Out of Range

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