

Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
 Data File : BF083151.D
 Acq On : 22 Nov 2015 11:23
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 03:57:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 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	110	-0.01
2	1,4-Dioxane	0.655	0.648	1.1	114	-0.06
3	Pyridine	1.731	1.843	-6.5	119	-0.27
4	n-Nitrosodimethylamine	0.798	0.894	-12.0	113	-0.08
5 S	2-Fluorophenol	1.323	1.313	0.8	112	-0.03
6	Aniline	2.092	2.280	-9.0	116	-0.02
7 S	Phenol-d6	1.712	1.697	0.9	115	-0.02
8	2-Chlorophenol	1.429	1.449	-1.4	115	-0.01
9	Benzaldehyde	0.894	0.906	-1.3	115	-0.02
10 C	Phenol	2.071	2.059	0.6	123	-0.02
11	bis(2-Chloroethyl)ether	1.479	1.608	-8.7	123	-0.01
12	1,3-Dichlorobenzene	1.632	1.633	-0.1	114	0.00
13 C	1,4-Dichlorobenzene	1.651	1.618	2.0	112	0.00
14	1,2-Dichlorobenzene	1.500	1.386	7.6	102	-0.01
15	Benzyl Alcohol	1.430	1.328	7.1	101	-0.02
16	2,2'-oxybis(1-Chloropropane	2.306	2.571	-11.5	127	-0.01
17	2-Methylphenol	1.183	1.160	1.9	112	-0.02
18	Hexachloroethane	0.581	0.584	-0.5	111	-0.01
19 P	n-Nitroso-di-n-propylamine	1.191	1.160	2.6	114	-0.02
20	3+4-Methylphenols	1.495	1.538	-2.9	114	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.01
22	Acetophenone	0.574	0.545	5.1	115	-0.02
23 S	Nitrobenzene-d5	0.438	0.422	3.7	113	-0.01
24	Nitrobenzene	0.468	0.462	1.3	116	-0.01
25	Isophorone	0.829	0.818	1.3	116	-0.03
26 C	2-Nitrophenol	0.206	0.205	0.5	107	-0.01
27	2,4-Dimethylphenol	0.330	0.335	-1.5	123	-0.01
28	bis(2-Chloroethoxy)methane	0.482	0.456	5.4	108	-0.02
29 C	2,4-Dichlorophenol	0.313	0.309	1.3	113	-0.01
30	1,2,4-Trichlorobenzene	0.344	0.325	5.5	111	-0.01
31	Naphthalene	1.079	1.063	1.5	116	-0.01
32	Benzoic acid	0.256	0.276	-7.8	115	-0.05
33	4-Chloroaniline	0.419	0.428	-2.1	120	-0.01
34 C	Hexachlorobutadiene	0.203	0.194	4.4	112	0.00
35	Caprolactam	0.100	0.099	1.0	116	-0.07
36 C	4-Chloro-3-methylphenol	0.363	0.355	2.2	116	-0.02
37	2-Methylnaphthalene	0.701	0.636	9.3	109	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.648	0.620	4.3	115	-0.01
40 P	Hexachlorocyclopentadiene	0.369	0.295	20.1	91	-0.01
41 S	2,4,6-Tribromophenol	0.205	0.189	7.8	105	-0.01
42 C	2,4,6-Trichlorophenol	0.464	0.435	6.3	110	-0.02
43	2,4,5-Trichlorophenol	0.475	0.456	4.0	115	-0.02
44 S	2-Fluorobiphenyl	1.434	1.316	8.2	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.702	1.557	8.5	103	-0.01
46	2-Chloronaphthalene	1.337	1.270	5.0	114	-0.01
47	2-Nitroaniline	0.473	0.476	-0.6	123	-0.01
48	Acenaphthylene	2.072	2.034	1.8	116	-0.01
49	Dimethylphthalate	1.540	1.470	4.5	113	-0.01
50	2,6-Dinitrotoluene	0.345	0.313	9.3	116	-0.01
51 C	Acenaphthene	1.261	1.193	5.4	112	-0.01
52	3-Nitroaniline	0.368	0.345	6.3	106	-0.02
53 P	2,4-Dinitrophenol	0.199	0.163	18.1	94	-0.01
54	Dibenzofuran	1.783	1.696	4.9	111	-0.01
55 P	4-Nitrophenol	0.282	0.255	9.6	108	-0.02
56	2,4-Dinitrotoluene	0.438	0.392	10.5	112	-0.01
57	Fluorene	1.474	1.353	8.2	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.389	0.370	4.9	109	-0.01
59	Diethylphthalate	1.533	1.376	10.2	105	-0.02
60	4-Chlorophenyl-phenylether	0.675	0.590	12.6	108	-0.01
61	4-Nitroaniline	0.363	0.365	-0.6	111	-0.02
62	Azobenzene	1.749	1.645	5.9	114	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.01
64	4,6-Dinitro-2-methylphenol	0.138	0.141	-2.2	104	-0.01
65 c	n-Nitrosodiphenylamine	0.680	0.648	4.7	111	-0.01
66	4-Bromophenyl-phenylether	0.222	0.223	-0.5	110	-0.01
67	Hexachlorobenzene	0.244	0.222	9.0	103	-0.01
68	Atrazine	0.198	0.209	-5.6	115	-0.02
69 C	Pentachlorophenol	0.159	0.150	5.7	102	-0.01
70	Phenanthrene	1.152	1.069	7.2	104	-0.01
71	Anthracene	1.176	1.161	1.3	118	0.00
72	Carbazole	1.045	1.071	-2.5	112	-0.01
73	Di-n-butylphthalate	1.275	1.238	2.9	110	-0.01
74 C	Fluoranthene	1.179	1.109	5.9	113	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	106	-0.01
76	Benzidine	0.524	0.590	-12.6	111	-0.01
77	Pyrene	1.366	1.368	-0.1	111	-0.01
78 S	Terphenyl-d14	0.849	0.854	-0.6	108	-0.01
79	Butylbenzylphthalate	0.647	0.683	-5.6	113	-0.01
80	Benzo(a)anthracene	1.237	1.246	-0.7	108	-0.01
81	3,3'-Dichlorobenzidine	0.431	0.409	5.1	103	-0.02
82	Chrysene	1.147	1.105	3.7	109	-0.01
83	Bis(2-ethylhexyl)phthalate	0.845	0.866	-2.5	113	-0.01
84 c	Di-n-octyl phthalate	1.454	1.481	-1.9	112	-0.02
85	Indeno(1,2,3-cd)pyrene	1.043	1.028	1.4	115	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	112	-0.01
87	Benzo(b)fluoranthene	1.367	1.380	-1.0	113	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.018	0.949	6.8	113	-0.01
89 C	Benzo(a)pyrene	1.128	1.075	4.7	110	-0.02
90	Dibenzo(a,h)anthracene	1.025	0.964	6.0	112	-0.02
91	Benzo(a,h,i)perylene	1.000	0.933	6.7	111	-0.02

(#) = Out of Range

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