

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083300.D
 Acq On : 26 Nov 2015 4:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 26 05:56:26 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	113	-0.07
2	1,4-Dioxane	0.655	0.518	20.9	93	-0.18
3	Pyridine	1.731	1.867	-7.9	124	-0.45
4	n-Nitrosodimethylamine	0.798	0.872	-9.3	113	-0.22
5 S	2-Fluorophenol	1.323	1.315	0.6	115	-0.09
6	Aniline	2.092	2.347	-12.2	122	-0.08
7 S	Phenol-d6	1.712	1.629	4.8	113	-0.07
8	2-Chlorophenol	1.429	1.377	3.6	112	-0.07
9	Benzaldehyde	0.894	0.913	-2.1	119	-0.08
10 C	Phenol	2.071	1.949	5.9	120	-0.07
11	bis(2-Chloroethyl)ether	1.479	1.511	-2.2	118	-0.07
12	1,3-Dichlorobenzene	1.632	1.635	-0.2	117	-0.06
13 C	1,4-Dichlorobenzene	1.651	1.597	3.3	114	-0.06
14	1,2-Dichlorobenzene	1.500	1.409	6.1	106	-0.07
15	Benzyl Alcohol	1.430	1.295	9.4	102	-0.08
16	2,2'-oxybis(1-Chloropropane	2.306	2.630	-14.1	133	-0.07
17	2-Methylphenol	1.183	1.173	0.8	116	-0.07
18	Hexachloroethane	0.581	0.409	29.6#	80	-0.07
19 P	n-Nitroso-di-n-propylamine	1.191	1.127	5.4	113	-0.08
20	3+4-Methylphenols	1.495	1.536	-2.7	116	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.07
22	Acetophenone	0.574	0.585	-1.9	113	-0.08
23 S	Nitrobenzene-d5	0.438	0.467	-6.6	113	-0.06
24	Nitrobenzene	0.468	0.447	4.5	102	-0.07
25	Isophorone	0.829	0.855	-3.1	110	-0.09
26 C	2-Nitrophenol	0.206	0.161	21.8#	76	-0.07
27	2,4-Dimethylphenol	0.330	0.330	0.0	110	-0.06
28	bis(2-Chloroethoxy)methane	0.482	0.524	-8.7	113	-0.07
29 C	2,4-Dichlorophenol	0.313	0.290	7.3	96	-0.07
30	1,2,4-Trichlorobenzene	0.344	0.327	4.9	101	-0.07
31	Naphthalene	1.079	1.050	2.7	104	-0.07
32	Benzoic acid	0.256	0.206	19.5	78	-0.09
33	4-Chloroaniline	0.419	0.420	-0.2	107	-0.07
34 C	Hexachlorobutadiene	0.203	0.209	-3.0	109	-0.06
35	Caprolactam	0.100	0.089	11.0	95	-0.14
36 C	4-Chloro-3-methylphenol	0.363	0.303	16.5	90	-0.07
37	2-Methylnaphthalene	0.701	0.634	9.6	98	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.648	0.664	-2.5	97	-0.07
40 P	Hexachlorocyclopentadiene	0.369	0.057	84.6#	14#	-0.07
41 S	2,4,6-Tribromophenol	0.205	0.181	11.7	79	-0.07
42 C	2,4,6-Trichlorophenol	0.464	0.463	0.2	92	-0.07
43	2,4,5-Trichlorophenol	0.475	0.468	1.5	93	-0.07
44 S	2-Fluorobiphenyl	1.434	1.527	-6.5	111	-0.06

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.702	1.650	3.1	86	-0.07
46	2-Chloronaphthalene	1.337	1.343	-0.4	94	-0.07
47	2-Nitroaniline	0.473	0.503	-6.3	102	-0.07
48	Acenaphthylene	2.072	2.184	-5.4	97	-0.07
49	Dimethylphthalate	1.540	1.572	-2.1	95	-0.08
50	2,6-Dinitrotoluene	0.345	0.304	11.9	89	-0.06
51 C	Acenaphthene	1.261	1.212	3.9	89	-0.07
52	3-Nitroaniline	0.368	0.396	-7.6	96	-0.08
53 P	2,4-Dinitrophenol	0.199	0.025#	87.4#	11#	-0.06
54	Dibenzofuran	1.783	1.748	2.0	90	-0.07
55 P	4-Nitrophenol	0.282	0.225	20.2	74	-0.07
56	2,4-Dinitrotoluene	0.438	0.355	18.9	79	-0.06
57	Fluorene	1.474	1.442	2.2	94	-0.06
58	2,3,4,6-Tetrachlorophenol	0.389	0.328	15.7	76	-0.07
59	Diethylphthalate	1.533	1.428	6.8	86	-0.08
60	4-Chlorophenyl-phenylether	0.675	0.634	6.1	91	-0.06
61	4-Nitroaniline	0.363	0.406	-11.8	97	-0.08
62	Azobenzene	1.749	1.670	4.5	90	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.07
64	4,6-Dinitro-2-methylphenol	0.138	0.026	81.2#	15#	-0.07
65 c	n-Nitrosodiphenylamine	0.680	0.665	2.2	86	-0.07
66	4-Bromophenyl-phenylether	0.222	0.229	-3.2	85	-0.07
67	Hexachlorobenzene	0.244	0.239	2.0	83	-0.06
68	Atrazine	0.198	0.165	16.7	69	-0.08
69 C	Pentachlorophenol	0.159	0.136	14.5	69	-0.07
70	Phenanthrene	1.152	1.119	2.9	82	-0.07
71	Anthracene	1.176	1.181	-0.4	90	-0.06
72	Carbazole	1.045	1.055	-1.0	83	-0.07
73	Di-n-butylphthalate	1.275	1.376	-7.9	92	-0.07
74 C	Fluoranthene	1.179	1.121	4.9	86	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	88	-0.07
76	Benzidine	0.524	0.703	-34.2#	109	-0.07
77	Pyrene	1.366	1.305	4.5	87	-0.07
78 S	Terphenyl-d14	0.849	0.822	3.2	86	-0.07
79	Butylbenzylphthalate	0.647	0.664	-2.6	91	-0.07
80	Benzo(a)anthracene	1.237	1.218	1.5	88	-0.07
81	3,3'-Dichlorobenzidine	0.431	0.449	-4.2	93	-0.08
82	Chrysene	1.147	1.106	3.6	90	-0.07
83	Bis(2-ethylhexyl)phthalate	0.845	0.898	-6.3	97	-0.07
84 c	Di-n-octyl phthalate	1.454	1.547	-6.4	97	-0.08
85	Indeno(1,2,3-cd)pyrene	1.043	0.839	19.6	77	-0.13
86 I	Perylene-d12	1.000	1.000	0.0	81	-0.08
87	Benzo(b)fluoranthene	1.367	1.185	13.3	70	-0.08

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88	Benzo(k)fluoranthene	1.018	1.196	-17.5	103	-0.07
89 C	Benzo(a)pyrene	1.128	1.082	4.1	80	-0.09
90	Dibenzo(a,h)anthracene	1.025	0.930	9.3	78	-0.13
91	Benzo(a,h,i)perylene	1.000	0.852	14.8	73	-0.14

(#) = Out of Range

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