

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041015\
 Data File : BF078445.D
 Acq On : 11 Apr 2015 17:46
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 11:29:55 2015
 Quant Method : Y:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 05:33:01 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.05
2	1,4-Dioxane	0.549	0.630	-14.8	106	0.05
3	Pyridine	1.437	1.546	-7.6	95	0.08
4	n-Nitrosodimethylamine	0.553	0.521	5.8	89	0.08
5 S	2-Fluorophenol	1.213	1.198	1.2	92	0.07
6	Aniline	2.156	2.207	-2.4	97	0.05
7 S	Phenol-d6	1.520	1.566	-3.0	97	0.05
8	2-Chlorophenol	1.434	1.425	0.6	93	0.05
9	Benzaldehyde	1.008	0.881	12.6	80	0.07
10 C	Phenol	1.822	1.810	0.7	93	0.04
11	bis(2-Chloroethyl)ether	1.310	1.324	-1.1	92	0.05
12	1,3-Dichlorobenzene	1.576	1.581	-0.3	96	0.07
13 C	1,4-Dichlorobenzene	1.586	1.600	-0.9	97	0.05
14	1,2-Dichlorobenzene	1.487	1.471	1.1	94	0.05
15	Benzyl Alcohol	1.068	1.135	-6.3	100	0.04
16	2,2'-oxybis(1-Chloropropane	1.747	1.776	-1.7	96	0.05
17	2-Methylphenol	1.114	1.129	-1.3	93	0.05
18	Hexachloroethane	0.535	0.413	22.8	73	0.05
19 P	n-Nitroso-di-n-propylamine	1.003	1.077	-7.4	100	0.05
20	3+4-Methylphenols	1.486	1.496	-0.7	92	0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.05
22	Acetophenone	0.466	0.462	0.9	98	0.04
23 S	Nitrobenzene-d5	0.330	0.314	4.8	95	0.04
24	Nitrobenzene	0.345	0.336	2.6	99	0.05
25	Isophorone	0.626	0.659	-5.3	101	0.05
26 C	2-Nitrophenol	0.164	0.142	13.4	79	0.05
27	2,4-Dimethylphenol	0.306	0.290	5.2	92	0.04
28	bis(2-Chloroethoxy)methane	0.402	0.396	1.5	97	0.04
29 C	2,4-Dichlorophenol	0.278	0.285	-2.5	101	0.05
30	1,2,4-Trichlorobenzene	0.319	0.303	5.0	97	0.05
31	Naphthalene	1.041	1.029	1.2	100	0.05
32	Benzoic acid	0.132	0.177	-34.1#	127	0.05
33	4-Chloroaniline	0.432	0.447	-3.5	99	0.05
34 C	Hexachlorobutadiene	0.175	0.178	-1.7	101	0.05
35	Caprolactam	0.083	0.095	-14.5	107	0.03
36 C	4-Chloro-3-methylphenol	0.281	0.290	-3.2	100	0.05
37	2-Methylnaphthalene	0.707	0.716	-1.3	101	0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.05
39	1,2,4,5-Tetrachlorobenzene	0.620	0.648	-4.5	104	0.05
40 P	Hexachlorocyclopentadiene	0.227	0.017#	92.5#	7#	0.05
41 S	2,4,6-Tribromophenol	0.166	0.192	-15.7	111	0.05
42 C	2,4,6-Trichlorophenol	0.391	0.433	-10.7	108	0.05
43	2,4,5-Trichlorophenol	0.408	0.456	-11.8	110	0.04
44 S	2-Fluorobiphenyl	1.399	1.429	-2.1	104	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.698	-3.8	104	0.05
46	2-Chloronaphthalene	1.287	1.289	-0.2	102	0.05
47	2-Nitroaniline	0.318	0.383	-20.4	116	0.05
48	Acenaphthylene	2.079	2.135	-2.7	103	0.05
49	Dimethylphthalate	1.503	1.604	-6.7	110	0.04
50	2,6-Dinitrotoluene	0.309	0.321	-3.9	101	0.04
51 C	Acenaphthene	1.170	1.211	-3.5	107	0.05
52	3-Nitroaniline	0.352	0.388	-10.2	103	0.04
53 P	2,4-Dinitrophenol	0.083	0.006#	92.8#	6#	0.04
54	Dibenzofuran	1.787	1.892	-5.9	109	0.05
55 P	4-Nitrophenol	0.226	0.229	-1.3	93	0.03
56	2,4-Dinitrotoluene	0.400	0.418	-4.5	99	0.04
57	Fluorene	1.449	1.586	-9.5	110	0.05
58	2,3,4,6-Tetrachlorophenol	0.303	0.353	-16.5	112	0.05
59	Diethylphthalate	1.449	1.598	-10.3	109	0.04
60	4-Chlorophenyl-phenylether	0.666	0.719	-8.0	110	0.05
61	4-Nitroaniline	0.355	0.443	-24.8	114	0.04
62	Azobenzene	1.322	1.399	-5.8	107	0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.05
64	4,6-Dinitro-2-methylphenol	0.087	0.013	85.1#	16#	0.04
65 c	n-Nitrosodiphenylamine	0.692	0.680	1.7	110	0.04
66	4-Bromophenyl-phenylether	0.212	0.213	-0.5	111	0.05
67	Hexachlorobenzene	0.232	0.224	3.4	108	0.05
68	Atrazine	0.200	0.206	-3.0	108	0.04
69 C	Pentachlorophenol	0.085	0.126	-48.2#	154#	0.05
70	Phenanthrene	1.157	1.155	0.2	111	0.05
71	Anthracene	1.140	1.147	-0.6	111	0.05
72	Carbazole	1.068	1.079	-1.0	108	0.05
73	Di-n-butylphthalate	1.210	1.398	-15.5	123	0.05
74 C	Fluoranthene	1.220	1.300	-6.6	119	0.05
75 I	Chrysene-d12	1.000	1.000	0.0	119	0.05
76	Benzidine	0.770	0.943	-22.5	142	0.04
77	Pyrene	1.256	1.181	6.0	112	0.05
78 S	Terphenyl-d14	0.885	0.863	2.5	115	0.05
79	Butylbenzylphthalate	0.479	0.547	-14.2	126	0.05
80	Benzo(a)anthracene	1.190	1.194	-0.3	114	0.05
81	3,3'-Dichlorobenzidine	0.399	0.434	-8.8	125	0.05
82	Chrysene	1.118	1.115	0.3	123	0.07
83	Bis(2-ethylhexyl)phthalate	0.751	0.857	-14.1	126	0.05
84 c	Di-n-octyl phthalate	1.232	1.472	-19.5	132	0.04
85	Indeno(1,2,3-cd)pyrene	1.269	1.252	1.3	115	0.03
86 I	Perylene-d12	1.000	1.000	0.0	120	0.03
87	Benzo(b)fluoranthene	1.236	1.345	-8.8	135	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	0.989	9.9	106	0.04
89 C	Benzo(a)pyrene	1.079	1.106	-2.5	120	0.03
90	Dibenzo(a,h)anthracene	1.080	1.029	4.7	113	0.03
91	Benzo(g,h,i)perylene	1.083	1.022	5.6	113	0.04

(#) = Out of Range

SPCC's out = 2 CCC's out = 1