

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041415\
 Data File : BF078527.D
 Acq On : 15 Apr 2015 6:18
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Apr 15 05:57:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 01:10:59 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	103	-0.08
2	1,4-Dioxane	0.549	0.705	-28.4#	133	-0.15
3	Pyridine	1.437	1.606	-11.8	110	-0.21
4	n-Nitrosodimethylamine	0.553	0.594	-7.4	114	-0.20
5 S	2-Fluorophenol	1.213	1.199	1.2	103	-0.12
6	Aniline	2.156	2.418	-12.2	119	-0.08
7 S	Phenol-d6	1.520	1.586	-4.3	110	-0.07
8	2-Chlorophenol	1.434	1.489	-3.8	108	-0.09
9	Benzaldehyde	1.008	0.933	7.4	94	-0.10
10 C	Phenol	1.822	1.861	-2.1	107	-0.07
11	bis(2-Chloroethyl)ether	1.310	1.357	-3.6	105	-0.08
12	1,3-Dichlorobenzene	1.576	1.550	1.6	105	-0.09
13 C	1,4-Dichlorobenzene	1.586	1.540	2.9	104	-0.09
14	1,2-Dichlorobenzene	1.487	1.464	1.5	105	-0.09
15	Benzyl Alcohol	1.068	1.301	-21.8	128	-0.07
16	2,2'-oxybis(1-Chloropropane	1.747	1.741	0.3	105	-0.08
17	2-Methylphenol	1.114	1.197	-7.5	110	-0.07
18	Hexachloroethane	0.535	0.479	10.5	94	-0.09
19 P	n-Nitroso-di-n-propylamine	1.003	1.074	-7.1	111	-0.08
20	3+4-Methylphenols	1.486	1.684	-13.3	116	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.08
22	Acetophenone	0.466	0.467	-0.2	118	-0.08
23 S	Nitrobenzene-d5	0.330	0.325	1.5	116	-0.07
24	Nitrobenzene	0.345	0.331	4.1	115	-0.09
25	Isophorone	0.626	0.646	-3.2	117	-0.08
26 C	2-Nitrophenol	0.164	0.141	14.0	93	-0.08
27	2,4-Dimethylphenol	0.306	0.294	3.9	111	-0.07
28	bis(2-Chloroethoxy)methane	0.402	0.375	6.7	108	-0.07
29 C	2,4-Dichlorophenol	0.278	0.274	1.4	115	-0.08
30	1,2,4-Trichlorobenzene	0.319	0.281	11.9	106	-0.09
31	Naphthalene	1.041	0.969	6.9	111	-0.09
32	Benzoic acid	0.132	0.169	-28.0#	144	-0.05
33	4-Chloroaniline	0.432	0.440	-1.9	115	-0.08
34 C	Hexachlorobutadiene	0.175	0.159	9.1	107	-0.09
35	Caprolactam	0.083	0.102	-22.9	136	-0.04
36 C	4-Chloro-3-methylphenol	0.281	0.296	-5.3	120	-0.07
37	2-Methylnaphthalene	0.707	0.676	4.4	113	-0.09
38 I	Acenaphthene-d10	1.000	1.000	0.0	122	-0.09
39	1,2,4,5-Tetrachlorobenzene	0.620	0.550	11.3	107	-0.09
40 P	Hexachlorocyclopentadiene	0.227	0.042#	81.5#	22#	-0.09
41 S	2,4,6-Tribromophenol	0.166	0.181	-9.0	127	-0.10
42 C	2,4,6-Trichlorophenol	0.391	0.419	-7.2	127	-0.08
43	2,4,5-Trichlorophenol	0.408	0.425	-4.2	124	-0.07
44 S	2-Fluorobiphenyl	1.399	1.299	7.1	115	-0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.542	5.7	114	-0.09
46	2-Chloronaphthalene	1.287	1.198	6.9	114	-0.09
47	2-Nitroaniline	0.318	0.373	-17.3	136	-0.08
48	Acenaphthylene	2.079	2.030	2.4	118	-0.10
49	Dimethylphthalate	1.503	1.483	1.3	123	-0.07
50	2,6-Dinitrotoluene	0.309	0.307	0.6	117	-0.08
51 C	Acenaphthene	1.170	1.126	3.8	120	-0.09
52	3-Nitroaniline	0.352	0.439	-24.7	140	-0.08
53 P	2,4-Dinitrophenol	0.083	0.004#	95.2#	5#	-0.06
54	Dibenzofuran	1.787	1.798	-0.6	125	-0.09
55 P	4-Nitrophenol	0.226	0.293	-29.6#	144	-0.05
56	2,4-Dinitrotoluene	0.400	0.433	-8.2	124	-0.08
57	Fluorene	1.449	1.554	-7.2	130	-0.09
58	2,3,4,6-Tetrachlorophenol	0.303	0.328	-8.3	126	-0.09
59	Diethylphthalate	1.449	1.478	-2.0	122	-0.08
60	4-Chlorophenyl-phenylether	0.666	0.660	0.9	122	-0.10
61	4-Nitroaniline	0.355	0.475	-33.8#	148	-0.08
62	Azobenzene	1.322	1.447	-9.5	134	-0.09
63 I	Phenanthrene-d10	1.000	1.000	0.0	140	-0.10
64	4,6-Dinitro-2-methylphenol	0.087	0.008	90.8#	12#	-0.07
65 c	n-Nitrosodiphenylamine	0.692	0.667	3.6	132	-0.09
66	4-Bromophenyl-phenylether	0.212	0.197	7.1	127	-0.09
67	Hexachlorobenzene	0.232	0.200	13.8	118	-0.10
68	Atrazine	0.200	0.186	7.0	120	-0.08
69 C	Pentachlorophenol	0.085	0.136	-60.0#	204#	-0.09
70	Phenanthrene	1.157	1.101	4.8	129	-0.10
71	Anthracene	1.140	1.101	3.4	131	-0.10
72	Carbazole	1.068	1.023	4.2	126	-0.10
73	Di-n-butylphthalate	1.210	1.183	2.2	127	-0.09
74 C	Fluoranthene	1.220	1.296	-6.2	145	-0.10
75 I	Chrysene-d12	1.000	1.000	0.0	148	-0.11
76	Benzidine	0.770	1.045	-35.7#	196#	-0.09
77	Pyrene	1.256	1.169	6.9	138	-0.11
78 S	Terphenyl-d14	0.885	0.779	12.0	129	-0.10
79	Butylbenzylphthalate	0.479	0.498	-4.0	142	-0.10
80	Benzo(a)anthracene	1.190	1.141	4.1	135	-0.11
81	3,3'-Dichlorobenzidine	0.399	0.429	-7.5	153#	-0.11
82	Chrysene	1.118	1.061	5.1	145	-0.11
83	Bis(2-ethylhexyl)phthalate	0.751	0.705	6.1	129	-0.11
84 c	Di-n-octyl phthalate	1.232	1.285	-4.3	143	-0.11
85	Indeno(1,2,3-cd)pyrene	1.269	1.271	-0.2	145	-0.21
86 I	Perylene-d12	1.000	1.000	0.0	160#	-0.13
87	Benzo(b)fluoranthene	1.236	1.284	-3.9	172#	-0.13

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88	Benzo(k)fluoranthene	1.098	0.867	21.0	124	-0.12
89 C	Benzo(a)pyrene	1.079	1.079	0.0	157#	-0.13
90	Dibenzo(a,h)anthracene	1.080	1.000	7.4	146	-0.23
91	Benzo(g,h,i)perylene	1.083	0.990	8.6	146	-0.26

(#) = Out of Range

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