

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041415\
 Data File : BF078525.D
 Acq On : 15 Apr 2015 3:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 15 05:14:57 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	98	-0.08
2	1,4-Dioxane	0.549	1.037	-88.9#	186#	-0.15
3	Pyridine	1.437	1.575	-9.6	103	-0.21
4	n-Nitrosodimethylamine	0.553	0.588	-6.3	107	-0.20
5 S	2-Fluorophenol	1.213	1.230	-1.4	101	-0.12
6	Aniline	2.156	2.432	-12.8	114	-0.08
7 S	Phenol-d6	1.520	1.589	-4.5	105	-0.07
8	2-Chlorophenol	1.434	1.460	-1.8	101	-0.09
9	Benzaldehyde	1.008	0.954	5.4	92	-0.10
10 C	Phenol	1.822	1.878	-3.1	103	-0.07
11	bis(2-Chloroethyl)ether	1.310	1.379	-5.3	102	-0.08
12	1,3-Dichlorobenzene	1.576	1.541	2.2	99	-0.08
13 C	1,4-Dichlorobenzene	1.586	1.551	2.2	100	-0.09
14	1,2-Dichlorobenzene	1.487	1.439	3.2	98	-0.09
15	Benzyl Alcohol	1.068	1.309	-22.6	122	-0.07
16	2,2'-oxybis(1-Chloropropane	1.747	1.800	-3.0	103	-0.08
17	2-Methylphenol	1.114	1.217	-9.2	107	-0.07
18	Hexachloroethane	0.535	0.490	8.4	92	-0.09
19 P	n-Nitroso-di-n-propylamine	1.003	1.102	-9.9	108	-0.08
20	3+4-Methylphenols	1.486	1.684	-13.3	110	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.08
22	Acetophenone	0.466	0.473	-1.5	112	-0.08
23 S	Nitrobenzene-d5	0.330	0.328	0.6	110	-0.08
24	Nitrobenzene	0.345	0.344	0.3	113	-0.09
25	Isophorone	0.626	0.662	-5.8	113	-0.08
26 C	2-Nitrophenol	0.164	0.120	26.8#	74	-0.08
27	2,4-Dimethylphenol	0.306	0.298	2.6	106	-0.07
28	bis(2-Chloroethoxy)methane	0.402	0.376	6.5	102	-0.07
29 C	2,4-Dichlorophenol	0.278	0.283	-1.8	112	-0.08
30	1,2,4-Trichlorobenzene	0.319	0.286	10.3	102	-0.09
31	Naphthalene	1.041	0.983	5.6	106	-0.09
32	Benzoic acid	0.132	0.167	-26.5#	134	-0.06
33	4-Chloroaniline	0.432	0.451	-4.4	111	-0.08
34 C	Hexachlorobutadiene	0.175	0.163	6.9	103	-0.09
35	Caprolactam	0.083	0.097	-16.9	122	-0.04
36 C	4-Chloro-3-methylphenol	0.281	0.305	-8.5	117	-0.07
37	2-Methylnaphthalene	0.707	0.666	5.8	105	-0.09
38 I	Acenaphthene-d10	1.000	1.000	0.0	119	-0.09
39	1,2,4,5-Tetrachlorobenzene	0.620	0.551	11.1	104	-0.09
40 P	Hexachlorocyclopentadiene	0.227	0.029#	87.2#	14#	-0.09
41 S	2,4,6-Tribromophenol	0.166	0.179	-7.8	122	-0.10
42 C	2,4,6-Trichlorophenol	0.391	0.415	-6.1	122	-0.08
43	2,4,5-Trichlorophenol	0.408	0.420	-2.9	119	-0.08
44 S	2-Fluorobiphenyl	1.399	1.253	10.4	108	-0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.466	10.4	106	-0.09
46	2-Chloronaphthalene	1.287	1.188	7.7	110	-0.09
47	2-Nitroaniline	0.318	0.360	-13.2	128	-0.08
48	Acenaphthylene	2.079	1.984	4.6	112	-0.10
49	Dimethylphthalate	1.503	1.443	4.0	116	-0.08
50	2,6-Dinitrotoluene	0.309	0.290	6.1	107	-0.08
51 C	Acenaphthene	1.170	1.099	6.1	114	-0.09
52	3-Nitroaniline	0.352	0.437	-24.1	136	-0.08
53 P	2,4-Dinitrophenol	0.083	0.000#	100.0#	0#	-10.74#
54	Dibenzofuran	1.787	1.718	3.9	116	-0.09
55 P	4-Nitrophenol	0.226	0.316	-39.8#	151#	-0.05
56	2,4-Dinitrotoluene	0.400	0.394	1.5	110	-0.08
57	Fluorene	1.449	1.472	-1.6	120	-0.09
58	2,3,4,6-Tetrachlorophenol	0.303	0.343	-13.2	128	-0.09
59	Diethylphthalate	1.449	1.457	-0.6	117	-0.08
60	4-Chlorophenyl-phenylether	0.666	0.645	3.2	116	-0.10
61	4-Nitroaniline	0.355	0.495	-39.4#	150#	-0.08
62	Azobenzene	1.322	1.443	-9.2	130	-0.09
63 I	Phenanthrene-d10	1.000	1.000	0.0	134	-0.10
64	4,6-Dinitro-2-methylphenol	0.087	0.001	98.9#	2#	-0.07
65 c	n-Nitrosodiphenylamine	0.692	0.652	5.8	123	-0.09
66	4-Bromophenyl-phenylether	0.212	0.196	7.5	120	-0.09
67	Hexachlorobenzene	0.232	0.204	12.1	115	-0.10
68	Atrazine	0.200	0.182	9.0	112	-0.08
69 C	Pentachlorophenol	0.085	0.112	-31.8#	160#	-0.09
70	Phenanthrene	1.157	1.121	3.1	126	-0.10
71	Anthracene	1.140	1.106	3.0	126	-0.10
72	Carbazole	1.068	1.033	3.3	121	-0.10
73	Di-n-butylphthalate	1.210	1.207	0.2	124	-0.09
74 C	Fluoranthene	1.220	1.305	-7.0	140	-0.10
75 I	Chrysene-d12	1.000	1.000	0.0	141	-0.11
76	Benzidine	0.770	0.600	22.1	107	-0.10
77	Pyrene	1.256	1.187	5.5	134	-0.11
78 S	Terphenyl-d14	0.885	0.793	10.4	126	-0.10
79	Butylbenzylphthalate	0.479	0.514	-7.3	141	-0.10
80	Benzo(a)anthracene	1.190	1.137	4.5	129	-0.11
81	3,3'-Dichlorobenzidine	0.399	0.423	-6.0	145	-0.11
82	Chrysene	1.118	1.088	2.7	142	-0.11
83	Bis(2-ethylhexyl)phthalate	0.751	0.731	2.7	128	-0.11
84 c	Di-n-octyl phthalate	1.232	1.315	-6.7	140	-0.12
85	Indeno(1,2,3-cd)pyrene	1.269	1.300	-2.4	142	-0.26
86 I	Perylene-d12	1.000	1.000	0.0	151#	-0.17
87	Benzo(b)fluoranthene	1.236	1.227	0.7	155#	-0.16

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88	Benzo(k)fluoranthene	1.098	1.022	6.9	138	-0.15
89 C	Benzo(a)pyrene	1.079	1.051	2.6	144	-0.17
90	Dibenzo(a,h)anthracene	1.080	1.033	4.4	143	-0.27
91	Benzo(g,h,i)perylene	1.083	1.007	7.0	140	-0.31

(#) = Out of Range

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