

Data Path : Z:\HPCHEM1\BNA F\Data\BF010515\
 Data File : BF076740.D
 Acq On : 5 Jan 2015 10:11
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 06 00:31:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 00:20:03 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	116	-0.21
2	1,4-Dioxane	0.504	0.500	0.8	115	-0.29
3	Pyridine	1.269	1.375	-8.4	129	-0.43
4	n-Nitrosodimethylamine	0.614	0.682	-11.1	128	-0.39
5 S	2-Fluorophenol	1.180	1.184	-0.3	118	-0.29
6	Aniline	2.058	2.108	-2.4	118	-0.21
7 S	Phenol-d6	1.441	1.463	-1.5	116	-0.19
8	2-Chlorophenol	1.351	1.404	-3.9	119	-0.21
9	Benzaldehyde	1.096	0.956	12.8	100	-0.22
10 C	Phenol	1.749	1.684	3.7	110	-0.18
11	bis(2-Chloroethyl)ether	1.259	1.271	-1.0	117	-0.19
12	1,3-Dichlorobenzene	1.568	1.573	-0.3	115	-0.21
13 C	1,4-Dichlorobenzene	1.589	1.658	-4.3	123	-0.21
14	1,2-Dichlorobenzene	1.506	1.580	-4.9	124	-0.21
15	Benzyl Alcohol	1.248	1.384	-10.9	125	-0.19
16	2,2'-oxybis(1-Chloropropane	1.823	1.693	7.1	106	-0.19
17	2-Methylphenol	1.110	1.093	1.5	111	-0.18
18	Hexachloroethane	0.568	0.595	-4.8	123	-0.20
19 P	n-Nitroso-di-n-propylamine	1.052	1.076	-2.3	123	-0.18
20	3+4-Methylphenols	1.499	1.514	-1.0	116	-0.16
21 I	Naphthalene-d8	1.000	1.000	0.0	120	-0.20
22	Acetophenone	0.479	0.477	0.4	119	-0.19
23 S	Nitrobenzene-d5	0.336	0.354	-5.4	126	-0.19
24	Nitrobenzene	0.349	0.348	0.3	118	-0.19
25	Isophorone	0.648	0.626	3.4	116	-0.19
26 C	2-Nitrophenol	0.170	0.173	-1.8	117	-0.20
27	2,4-Dimethylphenol	0.276	0.270	2.2	116	-0.16
28	bis(2-Chloroethoxy)methane	0.380	0.371	2.4	112	-0.18
29 C	2,4-Dichlorophenol	0.271	0.269	0.7	120	-0.19
30	1,2,4-Trichlorobenzene	0.292	0.289	1.0	117	-0.20
31	Naphthalene	0.991	0.948	4.3	116	-0.20
32	Benzoic acid	0.153	0.147	3.9	114	-0.14
33	4-Chloroaniline	0.404	0.402	0.5	115	-0.19
34 C	Hexachlorobutadiene	0.170	0.168	1.2	122	-0.19
35	Caprolactam	0.078	0.078	0.0	122	-0.18
36 C	4-Chloro-3-methylphenol	0.301	0.312	-3.7	118	-0.18
37	2-Methylnaphthalene	0.691	0.676	2.2	115	-0.20
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.21
39	1,2,4,5-Tetrachlorobenzene	0.492	0.496	-0.8	113	-0.20
40 P	Hexachlorocyclopentadiene	0.241	0.265	-10.0	117	-0.20
41 S	2,4,6-Tribromophenol	0.169	0.188	-11.2	124	-0.22
42 C	2,4,6-Trichlorophenol	0.357	0.370	-3.6	114	-0.20
43	2,4,5-Trichlorophenol	0.384	0.394	-2.6	113	-0.20
44 S	2-Fluorobiphenyl	1.285	1.368	-6.5	122	-0.20

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.486	1.587	-6.8	116	-0.20
46	2-Chloronaphthalene	1.178	1.196	-1.5	115	-0.21
47	2-Nitroaniline	0.358	0.384	-7.3	115	-0.20
48	Acenaphthylene	2.004	2.033	-1.4	115	-0.22
49	Dimethylphthalate	1.415	1.445	-2.1	117	-0.20
50	2,6-Dinitrotoluene	0.290	0.323	-11.4	122	-0.20
51 C	Acenaphthene	1.134	1.165	-2.7	117	-0.22
52	3-Nitroaniline	0.329	0.385	-17.0	121	-0.20
53 P	2,4-Dinitrophenol	0.128	0.137	-7.0	123	-0.20
54	Dibenzofuran	1.640	1.730	-5.5	119	-0.21
55 P	4-Nitrophenol	0.252	0.253	-0.4	122	-0.18
56	2,4-Dinitrotoluene	0.386	0.433	-12.2	118	-0.20
57	Fluorene	1.378	1.437	-4.3	118	-0.22
58	2,3,4,6-Tetrachlorophenol	0.286	0.315	-10.1	120	-0.21
59	Diethylphthalate	1.445	1.498	-3.7	118	-0.20
60	4-Chlorophenyl-phenylether	0.596	0.587	1.5	112	-0.21
61	4-Nitroaniline	0.346	0.337	2.6	101	-0.21
62	Azobenzene	1.424	1.517	-6.5	123	-0.22
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.23
64	4,6-Dinitro-2-methylphenol	0.125	0.132	-5.6	120	-0.20
65 c	n-Nitrosodiphenylamine	0.703	0.745	-6.0	118	-0.21
66	4-Bromophenyl-phenylether	0.195	0.215	-10.3	122	-0.21
67	Hexachlorobenzene	0.227	0.229	-0.9	113	-0.23
68	Atrazine	0.210	0.231	-10.0	119	-0.20
69 C	Pentachlorophenol	0.111	0.124	-11.7	123	-0.22
70	Phenanthrene	1.207	1.255	-4.0	114	-0.23
71	Anthracene	1.184	1.201	-1.4	116	-0.23
72	Carbazole	1.148	1.133	1.3	108	-0.23
73	Di-n-butylphthalate	1.410	1.426	-1.1	112	-0.21
74 C	Fluoranthene	1.232	1.274	-3.4	117	-0.24
75 I	Chrysene-d12	1.000	1.000	0.0	114	-0.27
76	Benzidine	0.833	0.668	19.8	88	-0.23
77	Pyrene	1.399	1.373	1.9	114	-0.26
78 S	Terphenyl-d14	0.907	0.867	4.4	111	-0.23
79	Butylbenzylphthalate	0.669	0.667	0.3	114	-0.23
80	Benzo(a)anthracene	1.245	1.232	1.0	115	-0.27
81	3,3'-Dichlorobenzidine	0.416	0.405	2.6	107	-0.26
82	Chrysene	1.140	1.125	1.3	113	-0.27
83	Bis(2-ethylhexyl)phthalate	1.012	0.902	10.9	101	-0.22
84 c	Di-n-octyl phthalate	1.728	1.605	7.1	107	-0.24
85	Indeno(1,2,3-cd)pyrene	1.251	1.265	-1.1	122	-0.46
86 I	Perylene-d12	1.000	1.000	0.0	120	-0.31
87	Benzo(b)fluoranthene	1.319	1.247	5.5	112	-0.30

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.229	1.243	-1.1	116	-0.30
89 C	Benzo(a)pyrene	1.177	1.190	-1.1	117	-0.31
90	Dibenzo(a,h)anthracene	1.167	1.189	-1.9	121	-0.46
91	Benzo(a,h,i)perylene	1.135	1.202	-5.9	125	-0.53#

(#) = Out of Range

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