

Data Path : Z:\HPCHEM1\BNA F\Data\BF031115\
 Data File : BF077688.D
 Acq On : 11 Mar 2015 14:36
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031115

Quant Time: Mar 12 02:42:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 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	97	0.00
2	1,4-Dioxane	0.520	0.528	-1.5	98	0.00
3	Pyridine	1.398	1.598	-14.3	114	-0.01
4	n-Nitrosodimethylamine	0.609	0.628	-3.1	93	-0.01
5 S	2-Fluorophenol	1.146	1.115	2.7	98	-0.01
6	Aniline	2.025	2.008	0.8	100	0.00
7 S	Phenol-d6	1.416	1.424	-0.6	99	0.00
8	2-Chlorophenol	1.364	1.318	3.4	98	0.00
9	Benzaldehyde	0.580	0.564	2.8	96	0.00
10 C	Phenol	1.673	1.705	-1.9	103	0.00
11	bis(2-Chloroethyl)ether	1.253	1.263	-0.8	99	0.00
12	1,3-Dichlorobenzene	1.517	1.490	1.8	100	0.00
13 C	1,4-Dichlorobenzene	1.576	1.519	3.6	99	0.00
14	1,2-Dichlorobenzene	1.445	1.391	3.7	98	0.00
15	Benzyl Alcohol	1.105	1.112	-0.6	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.689	1.644	2.7	98	0.00
17	2-Methylphenol	1.110	1.110	0.0	98	0.00
18	Hexachloroethane	0.517	0.512	1.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	0.943	3.7	97	0.00
20	3+4-Methylphenols	1.457	1.454	0.2	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.443	0.424	4.3	97	0.00
23 S	Nitrobenzene-d5	0.305	0.295	3.3	100	-0.01
24	Nitrobenzene	0.329	0.311	5.5	100	-0.01
25	Isophorone	0.616	0.598	2.9	97	0.00
26 C	2-Nitrophenol	0.161	0.167	-3.7	97	0.00
27	2,4-Dimethylphenol	0.293	0.292	0.3	99	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.358	4.3	98	0.00
29 C	2,4-Dichlorophenol	0.279	0.277	0.7	99	0.00
30	1,2,4-Trichlorobenzene	0.313	0.304	2.9	98	0.00
31	Naphthalene	1.027	0.983	4.3	97	0.00
32	Benzoic acid	0.141	0.152	-7.8	98	-0.01
33	4-Chloroaniline	0.417	0.415	0.5	98	0.00
34 C	Hexachlorobutadiene	0.177	0.170	4.0	98	0.00
35	Caprolactam	0.082	0.080	2.4	97	-0.01
36 C	4-Chloro-3-methylphenol	0.281	0.282	-0.4	102	0.00
37	2-Methylnaphthalene	0.690	0.658	4.6	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.597	0.571	4.4	97	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.270	-6.3	98	0.00
41 S	2,4,6-Tribromophenol	0.191	0.189	1.0	98	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.407	1.5	95	0.00
43	2,4,5-Trichlorophenol	0.446	0.435	2.5	99	0.00
44 S	2-Fluorobiphenyl	1.361	1.293	5.0	99	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.559	2.5	97	0.00
46	2-Chloronaphthalene	1.299	1.244	4.2	98	0.00
47	2-Nitroaniline	0.323	0.329	-1.9	97	0.00
48	Acenaphthylene	2.161	2.078	3.8	99	0.00
49	Dimethylphthalate	1.483	1.426	3.8	99	0.00
50	2,6-Dinitrotoluene	0.307	0.296	3.6	96	-0.01
51 C	Acenaphthene	1.239	1.211	2.3	98	0.00
52	3-Nitroaniline	0.357	0.365	-2.2	100	0.00
53 P	2,4-Dinitrophenol	0.093	0.096	-3.2	103	-0.01
54	Dibenzofuran	1.837	1.788	2.7	98	0.00
55 P	4-Nitrophenol	0.265	0.283	-6.8	100	0.00
56	2,4-Dinitrotoluene	0.401	0.401	0.0	100	0.00
57	Fluorene	1.526	1.492	2.2	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.344	0.341	0.9	99	0.00
59	Diethylphthalate	1.445	1.436	0.6	100	0.00
60	4-Chlorophenyl-phenylether	0.696	0.665	4.5	98	0.00
61	4-Nitroaniline	0.356	0.372	-4.5	104	0.00
62	Azobenzene	1.381	1.326	4.0	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.01
64	4,6-Dinitro-2-methylphenol	0.078	0.087	-11.5	101	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.660	0.9	100	0.00
66	4-Bromophenyl-phenylether	0.213	0.210	1.4	99	0.00
67	Hexachlorobenzene	0.235	0.227	3.4	99	0.00
68	Atrazine	0.187	0.189	-1.1	100	0.00
69 C	Pentachlorophenol	0.104	0.111	-6.7	101	0.00
70	Phenanthrene	1.148	1.118	2.6	100	0.00
71	Anthracene	1.134	1.074	5.3	101	-0.01
72	Carbazole	1.079	1.016	5.8	101	-0.01
73	Di-n-butylphthalate	1.210	1.156	4.5	99	-0.01
74 C	Fluoranthene	1.266	1.190	6.0	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.14
76	Benzidine	0.546	0.459	15.9	90	-0.01
77	Pyrene	1.258	1.185	5.8	87	-0.01
78 S	Terphenyl-d14	0.819	0.778	5.0	90	-0.02
79	Butylbenzylphthalate	0.496	0.495	0.2	98	-0.06
80	Benzo(a)anthracene	1.186	1.128	4.9	99	-0.14
81	3,3'-Dichlorobenzidine	0.391	0.369	5.6	99	-0.14
82	Chrysene	1.066	1.033	3.1	97	-0.14
83	Bis(2-ethylhexyl)phthalate	0.751	0.734	2.3	99	-0.15
84 c	Di-n-octyl phthalate	1.284	1.214	5.5	97	-0.30
85	Indeno(1,2,3-cd)pyrene	1.331	1.258	5.5	102	-0.59#
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.47
87	Benzo(b)fluoranthene	1.306	1.114	14.7	86	-0.37

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	1.192	-16.9	123	-0.38
89 C	Benzo(a)pyrene	1.089	1.062	2.5	99	-0.46
90	Dibenzo(a,h)anthracene	1.081	1.077	0.4	101	-0.59#
91	Benzo(a,h,i)perylene	1.100	1.073	2.5	98	-0.61#

(#) = Out of Range

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