

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
 Data File : BF082760.D
 Acq On : 6 Nov 2015 14:38
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110715

Quant Time: Nov 06 17:41:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 14:39:58 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	123	0.00
2	1,4-Dioxane	0.555	0.523	5.8	113	-0.01
3	Pyridine	1.609	1.612	-0.2	119	-0.01
4	n-Nitrosodimethylamine	0.798	0.770	3.5	121	0.01
5 S	2-Fluorophenol	1.285	1.240	3.5	117	0.00
6	Aniline	2.399	2.211	7.8	120	0.00
7 S	Phenol-d6	1.709	1.539	9.9	114	0.01
8	2-Chlorophenol	1.425	1.325	7.0	115	0.00
9	Benzaldehyde	0.944	0.904	4.2	111	0.00
10 C	Phenol	1.939	1.733	10.6	105	0.01
11	bis(2-Chloroethyl)ether	1.450	1.351	6.8	109	0.00
12	1,3-Dichlorobenzene	1.607	1.600	0.4	121	0.00
13 C	1,4-Dichlorobenzene	1.672	1.470	12.1	119	0.00
14	1,2-Dichlorobenzene	1.521	1.391	8.5	112	0.00
15	Benzyl Alcohol	1.501	1.511	-0.7	128	0.01
16	2,2'-oxybis(1-Chloropropane	2.127	1.964	7.7	117	0.00
17	2-Methylphenol	1.207	1.185	1.8	120	0.01
18	Hexachloroethane	0.598	0.547	8.5	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.256	1.101	12.3	110	0.01
20	3+4-Methylphenols	1.569	1.357	13.5	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.573	0.506	11.7	119	0.00
23 S	Nitrobenzene-d5	0.460	0.454	1.3	123	0.01
24	Nitrobenzene	0.470	0.402	14.5	110	0.00
25	Isophorone	0.850	0.804	5.4	121	0.01
26 C	2-Nitrophenol	0.196	0.202	-3.1	116	0.00
27	2,4-Dimethylphenol	0.353	0.338	4.2	124	0.01
28	bis(2-Chloroethoxy)methane	0.480	0.444	7.5	111	0.00
29 C	2,4-Dichlorophenol	0.319	0.287	10.0	114	0.00
30	1,2,4-Trichlorobenzene	0.358	0.341	4.7	118	0.00
31	Naphthalene	1.103	1.014	8.1	118	0.01
32	Benzoic acid	0.241	0.241	0.0	121	0.03
33	4-Chloroaniline	0.476	0.452	5.0	118	0.01
34 C	Hexachlorobutadiene	0.224	0.209	6.7	117	0.00
35	Caprolactam	0.100	0.092	8.0	108	0.02
36 C	4-Chloro-3-methylphenol	0.375	0.325	13.3	110	0.00
37	2-Methylnaphthalene	0.714	0.626	12.3	113	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
39	1,2,4,5-Tetrachlorobenzene	0.657	0.680	-3.5	114	0.00
40 P	Hexachlorocyclopentadiene	0.353	0.371	-5.1	119	0.00
41 S	2,4,6-Tribromophenol	0.229	0.209	8.7	114	0.00
42 C	2,4,6-Trichlorophenol	0.491	0.474	3.5	120	0.00
43	2,4,5-Trichlorophenol	0.485	0.492	-1.4	120	0.01
44 S	2-Fluorobiphenyl	1.395	1.250	10.4	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.743	-1.6	112	0.00
46	2-Chloronaphthalene	1.339	1.354	-1.1	114	0.00
47	2-Nitroaniline	0.497	0.540	-8.7	118	0.01
48	Acenaphthylene	2.098	1.944	7.3	114	0.00
49	Dimethylphthalate	1.639	1.714	-4.6	138	0.01
50	2,6-Dinitrotoluene	0.350	0.336	4.0	128	0.00
51 C	Acenaphthene	1.330	1.236	7.1	115	0.00
52	3-Nitroaniline	0.385	0.370	3.9	103	0.01
53 P	2,4-Dinitrophenol	0.192	0.210	-9.4	113	0.01
54	Dibenzofuran	1.793	1.623	9.5	113	0.00
55 P	4-Nitrophenol	0.295	0.321	-8.8	131	0.01
56	2,4-Dinitrotoluene	0.474	0.514	-8.4	143	0.01
57	Fluorene	1.452	1.329	8.5	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.396	0.388	2.0	126	0.01
59	Diethylphthalate	1.600	1.671	-4.4	127	0.01
60	4-Chlorophenyl-phenylether	0.726	0.727	-0.1	125	0.01
61	4-Nitroaniline	0.387	0.407	-5.2	131	0.01
62	Azobenzene	1.719	1.772	-3.1	124	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
64	4,6-Dinitro-2-methylphenol	0.142	0.140	1.4	127	0.00
65 c	n-Nitrosodiphenylamine	0.723	0.626	13.4	109	0.00
66	4-Bromophenyl-phenylether	0.241	0.211	12.4	121	0.00
67	Hexachlorobenzene	0.269	0.236	12.3	121	0.00
68	Atrazine	0.223	0.183	17.9	110	0.00
69 C	Pentachlorophenol	0.163	0.169	-3.7	119	0.00
70	Phenanthrene	1.161	1.009	13.1	109	0.00
71	Anthracene	1.223	1.158	5.3	129	0.01
72	Carbazole	1.071	1.015	5.2	117	0.00
73	Di-n-butylphthalate	1.334	1.272	4.6	123	0.00
74 C	Fluoranthene	1.246	1.183	5.1	118	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.01
76	Benzidine	0.670	0.640	4.5	98	0.00
77	Pyrene	1.373	1.515	-10.3	123	0.01
78 S	Terphenyl-d14	0.843	0.878	-4.2	111	0.00
79	Butylbenzylphthalate	0.607	0.690	-13.7	131	0.01
80	Benzo(a)anthracene	1.251	1.299	-3.8	119	0.00
81	3,3'-Dichlorobenzidine	0.445	0.435	2.2	106	0.01
82	Chrysene	1.146	1.282	-11.9	131	0.01
83	Bis(2-ethylhexyl)phthalate	0.831	0.944	-13.6	129	0.01
84 c	Di-n-octyl phthalate	1.385	1.467	-5.9	116	0.01
85	Indeno(1,2,3-cd)pyrene	0.987	1.091	-10.5	126	0.02
86 I	Perylene-d12	1.000	1.000	0.0	128	0.02
87	Benzo(b)fluoranthene	1.284	1.179	8.2	130	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.139	1.074	5.7	115	0.02
89 C	Benzo(a)pyrene	1.112	1.062	4.5	125	0.02
90	Dibenzo(a,h)anthracene	0.942	0.894	5.1	124	0.03
91	Benzo(a,h,i)perylene	0.902	0.850	5.8	126	0.03

(#) = Out of Range

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