

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080892.D
 Acq On : 6 Aug 2015 16:55
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080615

Quant Time: Aug 07 04:07:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 03:17:12 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
2	1,4-Dioxane	0.608	0.599	1.5	101	-0.01
3	Pyridine	1.709	1.830	-7.1	101	-0.02
4	n-Nitrosodimethylamine	0.884	0.898	-1.6	100	-0.01
5 S	2-Fluorophenol	1.255	1.343	-7.0	107	0.00
6	Aniline	2.562	2.559	0.1	104	0.00
7 S	Phenol-d6	1.727	1.749	-1.3	103	0.00
8	2-Chlorophenol	1.425	1.511	-6.0	105	0.00
9	Benzaldehyde	1.190	1.147	3.6	100	0.00
10 C	Phenol	2.072	2.177	-5.1	104	0.00
11	bis(2-Chloroethyl)ether	1.467	1.363	7.1	103	0.00
12	1,3-Dichlorobenzene	1.545	1.608	-4.1	104	0.00
13 C	1,4-Dichlorobenzene	1.573	1.630	-3.6	101	0.00
14	1,2-Dichlorobenzene	1.442	1.390	3.6	101	0.00
15	Benzyl Alcohol	1.370	1.488	-8.6	101	0.00
16	2,2'-oxybis(1-Chloropropane	3.011	2.931	2.7	105	0.00
17	2-Methylphenol	1.277	1.350	-5.7	105	0.00
18	Hexachloroethane	0.598	0.592	1.0	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.162	5.5	96	0.00
20	3+4-Methylphenols	1.548	1.527	1.4	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.500	0.461	7.8	103	0.00
23 S	Nitrobenzene-d5	0.425	0.409	3.8	102	0.00
24	Nitrobenzene	0.433	0.399	7.9	107	0.01
25	Isophorone	0.814	0.807	0.9	107	0.00
26 C	2-Nitrophenol	0.182	0.169	7.1	102	0.00
27	2,4-Dimethylphenol	0.348	0.355	-2.0	102	0.00
28	bis(2-Chloroethoxy)methane	0.482	0.410	14.9	103	0.00
29 C	2,4-Dichlorophenol	0.278	0.260	6.5	105	0.00
30	1,2,4-Trichlorobenzene	0.308	0.305	1.0	104	0.00
31	Naphthalene	1.085	1.104	-1.8	106	0.00
32	Benzoic acid	0.222	0.224	-0.9	102	0.00
33	4-Chloroaniline	0.449	0.426	5.1	102	0.00
34 C	Hexachlorobutadiene	0.175	0.166	5.1	104	0.00
35	Caprolactam	0.104	0.103	1.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.310	7.5	101	0.00
37	2-Methylnaphthalene	0.669	0.635	5.1	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.609	0.640	-5.1	105	0.00
40 P	Hexachlorocyclopentadiene	0.350	0.386	-10.3	105	0.00
41 S	2,4,6-Tribromophenol	0.215	0.227	-5.6	101	0.00
42 C	2,4,6-Trichlorophenol	0.449	0.435	3.1	106	0.00
43	2,4,5-Trichlorophenol	0.456	0.493	-8.1	110	0.00
44 S	2-Fluorobiphenyl	1.403	1.293	7.8	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.692	1.867	-10.3	107	0.00
46	2-Chloronaphthalene	1.323	1.433	-8.3	105	0.00
47	2-Nitroaniline	0.538	0.548	-1.9	102	0.00
48	Acenaphthylene	2.320	2.348	-1.2	103	0.00
49	Dimethylphthalate	1.588	1.688	-6.3	113	0.01
50	2,6-Dinitrotoluene	0.341	0.377	-10.6	119	0.01
51 C	Acenaphthene	1.410	1.422	-0.9	105	0.00
52	3-Nitroaniline	0.421	0.383	9.0	98	0.00
53 P	2,4-Dinitrophenol	0.187	0.200	-7.0	106	0.00
54	Dibenzofuran	1.910	1.911	-0.1	102	0.00
55 P	4-Nitrophenol	0.318	0.382	-20.1	109	0.00
56	2,4-Dinitrotoluene	0.458	0.511	-11.6	118	0.01
57	Fluorene	1.494	1.586	-6.2	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.364	0.343	5.8	101	0.00
59	Diethylphthalate	1.730	1.766	-2.1	109	0.01
60	4-Chlorophenyl-phenylether	0.700	0.679	3.0	107	0.01
61	4-Nitroaniline	0.432	0.506	-17.1	114	0.00
62	Azobenzene	1.896	1.917	-1.1	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.130	0.122	6.2	96	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.698	2.1	103	0.00
66	4-Bromophenyl-phenylether	0.217	0.201	7.4	104	0.00
67	Hexachlorobenzene	0.235	0.239	-1.7	106	0.00
68	Atrazine	0.206	0.194	5.8	104	0.00
69 C	Pentachlorophenol	0.132	0.138	-4.5	113	0.00
70	Phenanthrene	1.170	1.199	-2.5	110	0.00
71	Anthracene	1.152	1.044	9.4	106	0.00
72	Carbazole	1.163	1.234	-6.1	110	0.00
73	Di-n-butylphthalate	1.418	1.300	8.3	106	0.00
74 C	Fluoranthene	1.280	1.158	9.5	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.817	0.800	2.1	107	0.00
77	Pyrene	1.487	1.327	10.8	107	0.00
78 S	Terphenyl-d14	0.949	0.812	14.4	104	0.00
79	Butylbenzylphthalate	0.711	0.741	-4.2	110	0.00
80	Benzo(a)anthracene	1.307	1.150	12.0	103	0.00
81	3,3'-Dichlorobenzidine	0.489	0.495	-1.2	108	0.00
82	Chrysene	1.249	1.115	10.7	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.974	0.944	3.1	108	0.00
84 c	Di-n-octyl phthalate	1.717	1.654	3.7	109	0.00
85	Indeno(1,2,3-cd)pyrene	1.216	1.215	0.1	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.01
87	Benzo(b)fluoranthene	1.405	1.352	3.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.144	3.3	112	0.00
89 C	Benzo(a)pyrene	1.210	1.209	0.1	107	0.00
90	Dibenzo(a,h)anthracene	1.043	1.078	-3.4	114	0.00
91	Benzo(a,h,i)perylene	1.011	1.032	-2.1	112	0.01

(#) = Out of Range

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