

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083601.D
 Acq On : 8 Dec 2015 18:22
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120815

Quant Time: Dec 17 10:08:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 09:56:43 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	102	0.00
2	1,4-Dioxane	0.651	0.631	3.1	103	0.00
3	Pyridine	1.583	1.785	-12.8	116	-0.01
4	n-Nitrosodimethylamine	0.833	0.907	-8.9	103	0.00
5 S	2-Fluorophenol	1.319	1.395	-5.8	103	0.00
6	Aniline	2.171	2.381	-9.7	104	0.00
7 S	Phenol-d6	1.762	1.842	-4.5	102	0.00
8	2-Chlorophenol	1.442	1.513	-4.9	104	0.00
9	Benzaldehyde	0.936	0.971	-3.7	102	0.00
10 C	Phenol	2.134	2.280	-6.8	103	0.00
11	bis(2-Chloroethyl)ether	1.570	1.538	2.0	97	0.00
12	1,3-Dichlorobenzene	1.607	1.646	-2.4	102	0.00
13 C	1,4-Dichlorobenzene	1.649	1.688	-2.4	103	0.00
14	1,2-Dichlorobenzene	1.530	1.581	-3.3	103	0.00
15	Benzyl Alcohol	1.254	1.395	-11.2	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.903	2.986	-2.9	102	0.00
17	2-Methylphenol	1.173	1.236	-5.4	102	0.00
18	Hexachloroethane	0.582	0.605	-4.0	103	-0.01
19 P	n-Nitroso-di-n-propylamine	1.230	1.264	-2.8	104	0.00
20	3+4-Methylphenols	1.545	1.581	-2.3	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.01
22	Acetophenone	0.561	0.573	-2.1	102	0.00
23 S	Nitrobenzene-d5	0.429	0.430	-0.2	103	0.00
24	Nitrobenzene	0.474	0.468	1.3	103	-0.01
25	Isophorone	0.832	0.838	-0.7	103	0.00
26 C	2-Nitrophenol	0.188	0.199	-5.9	103	-0.01
27	2,4-Dimethylphenol	0.329	0.335	-1.8	103	-0.01
28	bis(2-Chloroethoxy)methane	0.462	0.471	-1.9	103	0.00
29 C	2,4-Dichlorophenol	0.299	0.309	-3.3	103	0.00
30	1,2,4-Trichlorobenzene	0.331	0.330	0.3	102	0.00
31	Naphthalene	1.059	1.052	0.7	103	0.00
32	Benzoic acid	0.185	0.215	-16.2	112	0.01
33	4-Chloroaniline	0.386	0.405	-4.9	104	0.00
34 C	Hexachlorobutadiene	0.193	0.198	-2.6	105	-0.01
35	Caprolactam	0.090	0.098	-8.9	107	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.345	-2.7	103	0.00
37	2-Methylnaphthalene	0.665	0.657	1.2	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.657	0.655	0.3	102	0.00
40 P	Hexachlorocyclopentadiene	0.089	0.111	-24.7	132	0.00
41 S	2,4,6-Tribromophenol	0.178	0.187	-5.1	106	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.401	-2.6	103	0.00
43	2,4,5-Trichlorophenol	0.387	0.404	-4.4	103	0.00
44 S	2-Fluorobiphenyl	1.421	1.386	2.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.738	1.723	0.9	103	0.00
46	2-Chloronaphthalene	1.312	1.325	-1.0	104	0.00
47	2-Nitroaniline	0.473	0.491	-3.8	105	0.00
48	Acenaphthylene	2.164	2.171	-0.3	105	0.01
49	Dimethylphthalate	1.592	1.600	-0.5	105	0.00
50	2,6-Dinitrotoluene	0.329	0.341	-3.6	105	0.00
51 C	Acenaphthene	1.239	1.232	0.6	103	0.00
52	3-Nitroaniline	0.349	0.364	-4.3	102	0.00
53 P	2,4-Dinitrophenol	0.140	0.154	-10.0	108	-0.01
54	Dibenzofuran	1.718	1.728	-0.6	103	0.00
55 P	4-Nitrophenol	0.154	0.153	0.6	102	0.00
56	2,4-Dinitrotoluene	0.436	0.461	-5.7	103	0.00
57	Fluorene	1.500	1.494	0.4	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.286	0.312	-9.1	103	0.00
59	Diethylphthalate	1.548	1.537	0.7	104	0.00
60	4-Chlorophenyl-phenylether	0.714	0.722	-1.1	103	0.00
61	4-Nitroaniline	0.317	0.350	-10.4	107	0.00
62	Azobenzene	1.704	1.748	-2.6	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.139	-15.8	104	0.00
65 c	n-Nitrosodiphenylamine	0.660	0.675	-2.3	104	0.00
66	4-Bromophenyl-phenylether	0.223	0.222	0.4	101	0.00
67	Hexachlorobenzene	0.237	0.239	-0.8	104	0.00
68	Atrazine	0.196	0.206	-5.1	103	0.00
69 C	Pentachlorophenol	0.052	0.061	-17.3	117	0.00
70	Phenanthrene	1.149	1.164	-1.3	105	0.00
71	Anthracene	1.190	1.199	-0.8	104	0.00
72	Carbazole	1.021	1.046	-2.4	105	0.00
73	Di-n-butylphthalate	1.284	1.335	-4.0	105	0.00
74 C	Fluoranthene	1.176	1.194	-1.5	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.622	0.657	-5.6	103	0.00
77	Pyrene	1.440	1.417	1.6	102	0.00
78 S	Terphenyl-d14	0.850	0.833	2.0	105	0.00
79	Butylbenzylphthalate	0.639	0.669	-4.7	106	0.00
80	Benzo(a)anthracene	1.171	1.154	1.5	105	0.00
81	3,3'-Dichlorobenzidine	0.395	0.411	-4.1	104	0.00
82	Chrysene	1.174	1.175	-0.1	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.887	0.926	-4.4	105	0.00
84 c	Di-n-octyl phthalate	1.355	1.470	-8.5	111	0.00
85	Indeno(1,2,3-cd)pyrene	0.792	0.892	-12.6	125	0.01
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Benzo(b)fluoranthene	1.139	1.361	-19.5	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.255	0.989	21.2	90	0.00
89 C	Benzo(a)pyrene	1.111	1.077	3.1	115	0.00
90	Dibenzo(a,h)anthracene	0.850	0.881	-3.6	127	0.00
91	Benzo(a,h,i)perylene	0.828	0.832	-0.5	124	0.00

(#) = Out of Range

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