

Data Path : Z:\HPCHEM1\BNA F\Data\BF121115\
 Data File : BF083705.D
 Acq On : 11 Dec 2015 18:33
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF121115

Quant Time: Dec 11 22:38:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 19:24:37 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	98	0.00
2	1,4-Dioxane	0.635	0.634	0.2	96	0.00
3	Pyridine	1.650	1.704	-3.3	96	0.00
4	n-Nitrosodimethylamine	0.671	0.664	1.0	94	0.00
5 S	2-Fluorophenol	1.299	1.309	-0.8	94	-0.01
6	Aniline	2.196	2.209	-0.6	96	0.00
7 S	Phenol-d6	1.604	1.558	2.9	97	0.00
8	2-Chlorophenol	1.419	1.414	0.4	96	0.00
9	Benzaldehyde	0.883	0.907	-2.7	97	0.00
10 C	Phenol	1.863	1.717	7.8	98	0.00
11	bis(2-Chloroethyl)ether	1.360	1.462	-7.5	99	0.00
12	1,3-Dichlorobenzene	1.566	1.555	0.7	97	0.00
13 C	1,4-Dichlorobenzene	1.582	1.667	-5.4	98	0.00
14	1,2-Dichlorobenzene	1.455	1.421	2.3	96	-0.01
15	Benzyl Alcohol	1.127	1.109	1.6	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.883	1.835	2.5	95	0.00
17	2-Methylphenol	1.146	1.159	-1.1	97	0.00
18	Hexachloroethane	0.536	0.566	-5.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.935	0.976	-4.4	96	0.00
20	3+4-Methylphenols	1.410	1.462	-3.7	96	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.478	0.473	1.0	101	0.00
23 S	Nitrobenzene-d5	0.295	0.332	-12.5	100	0.00
24	Nitrobenzene	0.330	0.381	-15.5	104	0.00
25	Isophorone	0.659	0.656	0.5	98	0.00
26 C	2-Nitrophenol	0.136	0.173	-27.2#	116	0.00
27	2,4-Dimethylphenol	0.331	0.332	-0.3	101	0.00
28	bis(2-Chloroethoxy)methane	0.377	0.400	-6.1	97	0.00
29 C	2,4-Dichlorophenol	0.273	0.297	-8.8	97	0.00
30	1,2,4-Trichlorobenzene	0.303	0.325	-7.3	99	0.00
31	Naphthalene	0.987	1.045	-5.9	99	0.00
32	Benzoic acid	0.177	0.220	-24.3	124	0.00
33	4-Chloroaniline	0.411	0.392	4.6	97	0.00
34 C	Hexachlorobutadiene	0.168	0.176	-4.8	97	0.00
35	Caprolactam	0.088	0.094	-6.8	105	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.308	-3.0	100	0.00
37	2-Methylnaphthalene	0.623	0.610	2.1	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.624	0.682	-9.3	100	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.330	-11.9	105	0.00
41 S	2,4,6-Tribromophenol	0.194	0.231	-19.1	102	0.00
42 C	2,4,6-Trichlorophenol	0.428	0.477	-11.4	101	0.00
43	2,4,5-Trichlorophenol	0.413	0.405	1.9	99	0.00
44 S	2-Fluorobiphenyl	1.358	1.336	1.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.744	1.883	-8.0	98	0.00
46	2-Chloronaphthalene	1.315	1.427	-8.5	100	0.00
47	2-Nitroaniline	0.323	0.341	-5.6	111	0.00
48	Acenaphthylene	2.167	2.190	-1.1	100	0.00
49	Dimethylphthalate	1.539	1.641	-6.6	98	0.00
50	2,6-Dinitrotoluene	0.299	0.351	-17.4	105	0.00
51 C	Acenaphthene	1.283	1.282	0.1	103	0.00
52	3-Nitroaniline	0.335	0.372	-11.0	112	0.00
53 P	2,4-Dinitrophenol	0.074	0.120	-62.2#	138	0.00
54	Dibenzofuran	1.708	1.752	-2.6	102	0.00
55 P	4-Nitrophenol	0.285	0.326	-14.4	111	0.00
56	2,4-Dinitrotoluene	0.380	0.453	-19.2	108	0.00
57	Fluorene	1.356	1.419	-4.6	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.306	0.347	-13.4	105	0.00
59	Diethylphthalate	1.442	1.488	-3.2	98	0.00
60	4-Chlorophenyl-phenylether	0.647	0.635	1.9	97	0.00
61	4-Nitroaniline	0.311	0.309	0.6	101	0.00
62	Azobenzene	1.373	1.306	4.9	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.063	0.095	-50.8#	133	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.642	3.3	98	0.00
66	4-Bromophenyl-phenylether	0.214	0.219	-2.3	102	0.00
67	Hexachlorobenzene	0.233	0.237	-1.7	102	0.00
68	Atrazine	0.189	0.183	3.2	100	0.00
69 C	Pentachlorophenol	0.130	0.143	-10.0	103	0.00
70	Phenanthrene	1.092	1.164	-6.6	101	0.00
71	Anthracene	1.127	1.064	5.6	99	0.00
72	Carbazole	1.035	0.967	6.6	102	0.00
73	Di-n-butylphthalate	1.127	1.156	-2.6	100	0.00
74 C	Fluoranthene	1.143	1.104	3.4	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.771	0.854	-10.8	95	0.00
77	Pyrene	1.577	1.705	-8.1	105	0.00
78 S	Terphenyl-d14	0.891	0.985	-10.5	103	0.00
79	Butylbenzylphthalate	0.506	0.593	-17.2	99	0.00
80	Benzo(a)anthracene	1.172	1.283	-9.5	101	0.00
81	3,3'-Dichlorobenzidine	0.372	0.397	-6.7	99	0.00
82	Chrysene	1.127	1.290	-14.5	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.547	0.601	-9.9	92	0.00
84 c	Di-n-octyl phthalate	0.826	0.860	-4.1	89	0.00
85	Indeno(1,2,3-cd)pyrene	1.072	1.203	-12.2	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Benzo(b)fluoranthene	1.243	1.234	0.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.242	-4.8	94	-0.01
89 C	Benzo(a)pyrene	1.130	1.177	-4.2	95	0.00
90	Dibenzo(a,h)anthracene	1.120	1.276	-13.9	97	0.00
91	Benzo(a,h,i)perylene	1.181	1.348	-14.1	99	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1