

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081308.D
 Acq On : 1 Sep 2015 17:27
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090115

Quant Time: Sep 02 13:27:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 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	0.579	0.534	7.8	98	0.00
3	Pyridine	1.596	1.588	0.5	90	0.00
4	n-Nitrosodimethylamine	0.887	0.859	3.2	96	0.00
5 S	2-Fluorophenol	1.289	1.199	7.0	102	0.00
6	Aniline	2.410	2.203	8.6	96	0.00
7 S	Phenol-d6	1.706	1.678	1.6	101	0.00
8	2-Chlorophenol	1.420	1.370	3.5	101	0.00
9	Benzaldehyde	1.069	1.023	4.3	100	0.00
10 C	Phenol	1.979	2.095	-5.9	100	0.00
11	bis(2-Chloroethyl)ether	1.428	1.325	7.2	96	-0.01
12	1,3-Dichlorobenzene	1.518	1.416	6.7	99	0.00
13 C	1,4-Dichlorobenzene	1.545	1.438	6.9	98	0.00
14	1,2-Dichlorobenzene	1.391	1.305	6.2	100	0.00
15	Benzyl Alcohol	1.400	1.366	2.4	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.736	2.469	9.8	98	0.00
17	2-Methylphenol	1.133	1.121	1.1	102	0.00
18	Hexachloroethane	0.601	0.565	6.0	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.161	1.073	7.6	101	0.00
20	3+4-Methylphenols	1.528	1.436	6.0	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.546	0.541	0.9	99	0.00
23 S	Nitrobenzene-d5	0.415	0.401	3.4	98	0.00
24	Nitrobenzene	0.430	0.410	4.7	94	0.00
25	Isophorone	0.771	0.719	6.7	97	0.00
26 C	2-Nitrophenol	0.188	0.163	13.3	94	0.00
27	2,4-Dimethylphenol	0.324	0.340	-4.9	97	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.477	-7.2	98	0.00
29 C	2,4-Dichlorophenol	0.281	0.280	0.4	100	0.00
30	1,2,4-Trichlorobenzene	0.305	0.301	1.3	97	0.00
31	Naphthalene	1.067	0.989	7.3	95	0.00
32	Benzoic acid	0.221	0.240	-8.6	101	0.00
33	4-Chloroaniline	0.435	0.457	-5.1	95	0.00
34 C	Hexachlorobutadiene	0.186	0.178	4.3	103	0.00
35	Caprolactam	0.086	0.077	10.5	88	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.298	5.4	98	0.00
37	2-Methylnaphthalene	0.694	0.621	10.5	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.633	0.598	5.5	95	0.00
40 P	Hexachlorocyclopentadiene	0.310	0.312	-0.6	101	0.00
41 S	2,4,6-Tribromophenol	0.178	0.179	-0.6	99	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.397	9.2	96	0.00
43	2,4,5-Trichlorophenol	0.445	0.435	2.2	98	0.00
44 S	2-Fluorobiphenyl	1.561	1.517	2.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.529	16.9	95	0.00
46	2-Chloronaphthalene	1.329	1.317	0.9	96	0.00
47	2-Nitroaniline	0.542	0.551	-1.7	102	0.00
48	Acenaphthylene	2.357	2.013	14.6	97	0.00
49	Dimethylphthalate	1.554	1.504	3.2	104	0.00
50	2,6-Dinitrotoluene	0.353	0.357	-1.1	99	0.00
51 C	Acenaphthene	1.341	1.134	15.4	97	0.00
52	3-Nitroaniline	0.402	0.386	4.0	97	0.00
53 P	2,4-Dinitrophenol	0.149	0.145	2.7	95	0.00
54	Dibenzofuran	1.958	1.674	14.5	96	0.00
55 P	4-Nitrophenol	0.252	0.286	-13.5	100	0.00
56	2,4-Dinitrotoluene	0.449	0.442	1.6	101	0.00
57	Fluorene	1.486	1.540	-3.6	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.298	12.4	94	0.00
59	Diethylphthalate	1.635	1.557	4.8	98	0.00
60	4-Chlorophenyl-phenylether	0.693	0.617	11.0	96	0.00
61	4-Nitroaniline	0.406	0.362	10.8	98	0.00
62	Azobenzene	1.817	1.829	-0.7	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.120	-7.1	97	0.00
65 c	n-Nitrosodiphenylamine	0.728	0.680	6.6	98	0.00
66	4-Bromophenyl-phenylether	0.202	0.173	14.4	100	0.00
67	Hexachlorobenzene	0.211	0.182	13.7	96	0.00
68	Atrazine	0.211	0.206	2.4	106	0.00
69 C	Pentachlorophenol	0.082	0.078	4.9	99	0.00
70	Phenanthrene	1.112	1.108	0.4	101	0.00
71	Anthracene	1.142	1.003	12.2	95	0.00
72	Carbazole	1.072	0.929	13.3	97	0.00
73	Di-n-butylphthalate	1.266	1.140	10.0	100	0.00
74 C	Fluoranthene	1.204	1.078	10.5	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.859	0.712	17.1	102	0.00
77	Pyrene	1.481	1.361	8.1	102	0.00
78 S	Terphenyl-d14	0.859	0.671	21.9	101	0.00
79	Butylbenzylphthalate	0.644	0.558	13.4	102	0.00
80	Benzo(a)anthracene	1.274	1.123	11.9	98	0.00
81	3,3'-Dichlorobenzidine	0.430	0.349	18.8	100	0.00
82	Chrysene	1.142	0.833	27.1#	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.850	0.715	15.9	104	0.00
84 c	Di-n-octyl phthalate	1.400	1.150	17.9	99	0.00
85	Indeno(1,2,3-cd)pyrene	0.838	0.686	18.1	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.428	1.571	-10.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.038	12.4	109	0.00
89 C	Benzo(a)pyrene	1.210	1.096	9.4	99	0.00
90	Dibenzo(a,h)anthracene	0.935	0.861	7.9	94	0.00
91	Benzo(g,h,i)perylene	0.892	0.840	5.8	99	0.00

(#) = Out of Range

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