

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090080.D
 Acq On : 15 Sep 2016 5:30
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091516

Quant Time: Sep 15 11:27:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 11:18:43 2016
 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	101	0.00
2	1,4-Dioxane	0.649	0.676	-4.2	111	0.01
3	Pyridine	1.481	1.832	-23.7	127	0.00
4	n-Nitrosodimethylamine	0.460	0.553	-20.2	122	0.00
5 S	2-Fluorophenol	1.244	1.360	-9.3	103	0.00
6	Aniline	2.021	2.077	-2.8	103	0.00
7 S	Phenol-d6	1.628	1.584	2.7	103	0.00
8	2-Chlorophenol	1.433	1.441	-0.6	102	0.00
9	Benzaldehyde	0.868	0.904	-4.1	103	0.00
10 C	Phenol	1.827	1.735	5.0	105	0.00
11	bis(2-Chloroethyl)ether	1.466	1.417	3.3	101	0.00
12	1,3-Dichlorobenzene	1.474	1.498	-1.6	102	0.00
13 C	1,4-Dichlorobenzene	1.521	1.553	-2.1	102	0.00
14	1,2-Dichlorobenzene	1.383	1.310	5.3	101	-0.01
15	Benzyl Alcohol	0.917	0.938	-2.3	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.737	1.798	-3.5	101	0.00
17	2-Methylphenol	1.172	1.205	-2.8	103	0.00
18	Hexachloroethane	0.552	0.521	5.6	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	1.002	1.0	102	0.00
20	3+4-Methylphenols	1.423	1.488	-4.6	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.484	0.496	-2.5	102	0.00
23 S	Nitrobenzene-d5	0.356	0.362	-1.7	101	0.00
24	Nitrobenzene	0.375	0.346	7.7	98	0.00
25	Isophorone	0.745	0.739	0.8	99	0.00
26 C	2-Nitrophenol	0.182	0.190	-4.4	98	0.00
27	2,4-Dimethylphenol	0.320	0.338	-5.6	99	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.425	2.7	96	0.00
29 C	2,4-Dichlorophenol	0.282	0.284	-0.7	97	0.00
30	1,2,4-Trichlorobenzene	0.279	0.273	2.2	97	0.00
31	Naphthalene	0.983	0.951	3.3	104	0.00
32	Benzoic acid	0.230	0.254	-10.4	96	0.00
33	4-Chloroaniline	0.418	0.415	0.7	105	0.00
34 C	Hexachlorobutadiene	0.143	0.138	3.5	104	0.00
35	Caprolactam	0.094	0.094	0.0	106	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.329	-0.3	107	0.00
37	2-Methylnaphthalene	0.610	0.600	1.6	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.514	0.472	8.2	104	0.00
40 P	Hexachlorocyclopentadiene	0.267	0.266	0.4	104	0.00
41 S	2,4,6-Tribromophenol	0.201	0.201	0.0	105	0.00
42 C	2,4,6-Trichlorophenol	0.373	0.367	1.6	106	0.00
43	2,4,5-Trichlorophenol	0.401	0.402	-0.2	106	0.00
44 S	2-Fluorobiphenyl	1.273	1.178	7.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.637	1.460	10.8	101	0.00
46	2-Chloronaphthalene	1.213	1.175	3.1	104	0.00
47	2-Nitroaniline	0.387	0.421	-8.8	108	0.00
48	Acenaphthylene	2.037	2.046	-0.4	106	0.00
49	Dimethylphthalate	1.486	1.530	-3.0	105	0.00
50	2,6-Dinitrotoluene	0.332	0.334	-0.6	108	0.01
51 C	Acenaphthene	1.137	1.166	-2.6	104	0.00
52	3-Nitroaniline	0.404	0.410	-1.5	104	0.00
53 P	2,4-Dinitrophenol	0.180	0.191	-6.1	103	0.00
54	Dibenzofuran	1.573	1.580	-0.4	102	0.00
55 P	4-Nitrophenol	0.284	0.292	-2.8	103	0.00
56	2,4-Dinitrotoluene	0.405	0.366	9.6	104	0.00
57	Fluorene	1.234	1.153	6.6	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.306	0.283	7.5	105	0.00
59	Diethylphthalate	1.438	1.326	7.8	105	0.00
60	4-Chlorophenyl-phenylether	0.520	0.473	9.0	103	0.00
61	4-Nitroaniline	0.409	0.428	-4.6	106	0.00
62	Azobenzene	1.509	1.391	7.8	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.149	-22.1	102	0.00
65 c	n-Nitrosodiphenylamine	0.634	0.629	0.8	102	0.00
66	4-Bromophenyl-phenylether	0.193	0.212	-9.8	103	0.00
67	Hexachlorobenzene	0.227	0.238	-4.8	101	0.00
68	Atrazine	0.188	0.219	-16.5	103	0.00
69 C	Pentachlorophenol	0.133	0.150	-12.8	101	0.00
70	Phenanthrene	0.966	0.974	-0.8	102	0.00
71	Anthracene	1.055	1.042	1.2	101	0.00
72	Carbazole	1.083	1.142	-5.4	101	0.00
73	Di-n-butylphthalate	1.214	1.135	6.5	103	0.00
74 C	Fluoranthene	1.013	0.970	4.2	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.816	0.813	0.4	97	0.00
77	Pyrene	1.460	1.410	3.4	104	0.00
78 S	Terphenyl-d14	0.842	0.788	6.4	103	0.00
79	Butylbenzylphthalate	0.727	0.706	2.9	101	0.00
80	Benzo(a)anthracene	1.167	1.131	3.1	102	0.00
81	3,3'-Dichlorobenzidine	0.489	0.481	1.6	100	0.00
82	Chrysene	1.095	0.883	19.4	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.899	0.836	7.0	102	0.00
84 c	Di-n-octyl phthalate	1.607	1.505	6.3	103	0.00
85	Indeno(1,2,3-cd)pyrene	0.952	0.831	12.7	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Benzo(b)fluoranthene	1.172	1.004	14.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.056	1.229	-16.4	104	0.00
89 C	Benzo(a)pyrene	1.051	1.057	-0.6	106	0.00
90	Dibenzo(a,h)anthracene	0.823	0.781	5.1	103	0.00
91	Benzo(g,h,i)perylene	0.786	0.746	5.1	106	0.00

(#) = Out of Range

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