

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090341.D
 Acq On : 4 Oct 2016 13:51
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100416

Quant Time: Oct 04 14:18:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 14:16:07 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	99	0.00
2	1,4-Dioxane	0.619	0.622	-0.5	97	0.00
3	Pyridine	1.641	1.684	-2.6	100	0.00
4	n-Nitrosodimethylamine	0.594	0.632	-6.4	102	0.01
5 S	2-Fluorophenol	1.268	1.367	-7.8	97	0.00
6	Aniline	2.178	2.240	-2.8	99	0.00
7 S	Phenol-d6	1.585	1.667	-5.2	98	0.00
8	2-Chlorophenol	1.425	1.378	3.3	97	0.00
9	Benzaldehyde	0.736	0.758	-3.0	102	0.00
10 C	Phenol	1.928	2.187	-13.4	100	0.00
11	bis(2-Chloroethyl)ether	1.369	1.507	-10.1	97	0.00
12	1,3-Dichlorobenzene	1.480	1.390	6.1	95	0.00
13 C	1,4-Dichlorobenzene	1.503	1.539	-2.4	97	0.00
14	1,2-Dichlorobenzene	1.429	1.393	2.5	97	0.00
15	Benzyl Alcohol	1.117	1.079	3.4	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.092	2.259	-8.0	102	0.00
17	2-Methylphenol	1.104	1.159	-5.0	98	0.00
18	Hexachloroethane	0.544	0.577	-6.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	1.001	1.1	101	0.00
20	3+4-Methylphenols	1.403	1.390	0.9	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.463	0.462	0.2	98	0.00
23 S	Nitrobenzene-d5	0.343	0.391	-14.0	102	0.00
24	Nitrobenzene	0.366	0.362	1.1	101	0.00
25	Isophorone	0.653	0.648	0.8	101	0.00
26 C	2-Nitrophenol	0.141	0.158	-12.1	107	0.00
27	2,4-Dimethylphenol	0.319	0.341	-6.9	99	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.457	-12.8	100	0.00
29 C	2,4-Dichlorophenol	0.261	0.277	-6.1	97	0.00
30	1,2,4-Trichlorobenzene	0.292	0.298	-2.1	97	0.00
31	Naphthalene	0.956	0.947	0.9	101	0.00
32	Benzoic acid	0.188	0.211	-12.2	105	0.01
33	4-Chloroaniline	0.382	0.422	-10.5	97	0.00
34 C	Hexachlorobutadiene	0.172	0.173	-0.6	97	0.00
35	Caprolactam	0.068	0.073	-7.4	98	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.280	0.0	99	0.00
37	2-Methylnaphthalene	0.600	0.611	-1.8	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.565	0.528	6.5	94	0.00
40 P	Hexachlorocyclopentadiene	0.330	0.318	3.6	100	0.00
41 S	2,4,6-Tribromophenol	0.174	0.172	1.1	93	0.00
42 C	2,4,6-Trichlorophenol	0.355	0.355	0.0	99	0.00
43	2,4,5-Trichlorophenol	0.357	0.368	-3.1	97	0.00
44 S	2-Fluorobiphenyl	1.227	1.224	0.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.548	1.455	6.0	100	0.00
46	2-Chloronaphthalene	1.162	1.109	4.6	94	0.00
47	2-Nitroaniline	0.317	0.346	-9.1	106	0.00
48	Acenaphthylene	1.758	1.819	-3.5	96	0.00
49	Dimethylphthalate	1.184	1.123	5.2	97	0.00
50	2,6-Dinitrotoluene	0.259	0.242	6.6	102	0.00
51 C	Acenaphthene	1.070	1.078	-0.7	99	0.00
52	3-Nitroaniline	0.293	0.307	-4.8	102	0.00
53 P	2,4-Dinitrophenol	0.078	0.098	-25.6#	111	0.00
54	Dibenzofuran	1.415	1.392	1.6	97	0.00
55 P	4-Nitrophenol	0.234	0.256	-9.4	100	0.00
56	2,4-Dinitrotoluene	0.312	0.309	1.0	104	0.00
57	Fluorene	1.183	1.142	3.5	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.252	0.268	-6.3	96	0.00
59	Diethylphthalate	1.210	1.216	-0.5	97	0.00
60	4-Chlorophenyl-phenylether	0.561	0.543	3.2	97	0.00
61	4-Nitroaniline	0.264	0.291	-10.2	101	0.01
62	Azobenzene	1.261	1.181	6.3	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.076	0.093	-22.4	108	0.00
65 c	n-Nitrosodiphenylamine	0.682	0.692	-1.5	95	0.00
66	4-Bromophenyl-phenylether	0.216	0.212	1.9	99	0.00
67	Hexachlorobenzene	0.254	0.238	6.3	95	0.00
68	Atrazine	0.163	0.149	8.6	94	0.00
69 C	Pentachlorophenol	0.142	0.143	-0.7	95	0.00
70	Phenanthrene	1.073	1.050	2.1	95	0.00
71	Anthracene	1.071	1.116	-4.2	98	0.00
72	Carbazole	0.985	0.961	2.4	99	0.00
73	Di-n-butylphthalate	1.177	1.197	-1.7	95	0.00
74 C	Fluoranthene	1.018	1.043	-2.5	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.550	0.558	-1.5	94	0.00
77	Pyrene	1.281	1.312	-2.4	96	0.00
78 S	Terphenyl-d14	0.859	0.853	0.7	94	0.00
79	Butylbenzylphthalate	0.505	0.523	-3.6	97	0.00
80	Benzo(a)anthracene	1.121	1.080	3.7	97	0.00
81	3,3'-Dichlorobenzidine	0.386	0.387	-0.3	97	0.00
82	Chrysene	1.051	0.955	9.1	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.807	0.807	0.0	96	0.00
84 c	Di-n-octyl phthalate	1.173	1.232	-5.0	98	0.00
85	Indeno(1,2,3-cd)pyrene	1.129	1.010	10.5	93	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.150	1.161	-1.0	96	0.00

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88	Benzo(k)fluoranthene	1.099	1.195	-8.7	92	0.00
89 C	Benzo(a)pyrene	1.049	1.072	-2.2	92	0.00
90	Dibenzo(a,h)anthracene	1.029	1.059	-2.9	92	0.00
91	Benzo(g,h,i)perylene	1.008	1.039	-3.1	93	0.00

(#) = Out of Range

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