

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085713.D
 Acq On : 24 Mar 2016 13:39
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032416

Quant Time: Mar 25 14:41:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 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	98	0.00
2	1,4-Dioxane	0.573	0.584	-1.9	101	0.00
3	Pyridine	1.375	1.558	-13.3	105	0.00
4	n-Nitrosodimethylamine	0.550	0.535	2.7	91	0.01
5 S	2-Fluorophenol	1.201	1.191	0.8	102	0.00
6	Aniline	2.055	2.029	1.3	101	0.00
7 S	Phenol-d6	1.527	1.473	3.5	100	0.00
8	2-Chlorophenol	1.395	1.442	-3.4	101	0.00
9	Benzaldehyde	0.920	0.906	1.5	101	0.00
10 C	Phenol	1.730	1.723	0.4	102	0.00
11	bis(2-Chloroethyl)ether	1.331	1.322	0.7	101	0.00
12	1,3-Dichlorobenzene	1.503	1.546	-2.9	101	0.00
13 C	1,4-Dichlorobenzene	1.524	1.505	1.2	103	0.00
14	1,2-Dichlorobenzene	1.420	1.455	-2.5	101	0.00
15	Benzyl Alcohol	1.019	1.078	-5.8	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.766	1.795	-1.6	102	0.00
17	2-Methylphenol	1.117	1.169	-4.7	101	0.00
18	Hexachloroethane	0.558	0.580	-3.9	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.914	0.973	-6.5	100	0.00
20	3+4-Methylphenols	1.343	1.344	-0.1	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.466	0.445	4.5	101	0.00
23 S	Nitrobenzene-d5	0.355	0.354	0.3	100	0.00
24	Nitrobenzene	0.366	0.344	6.0	101	0.00
25	Isophorone	0.684	0.675	1.3	104	0.00
26 C	2-Nitrophenol	0.183	0.180	1.6	102	0.00
27	2,4-Dimethylphenol	0.320	0.343	-7.2	102	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.402	-3.1	101	0.00
29 C	2,4-Dichlorophenol	0.269	0.258	4.1	99	0.00
30	1,2,4-Trichlorobenzene	0.299	0.301	-0.7	104	0.00
31	Naphthalene	1.008	0.965	4.3	102	0.00
32	Benzoic acid	0.213	0.225	-5.6	96	0.00
33	4-Chloroaniline	0.411	0.403	1.9	100	0.00
34 C	Hexachlorobutadiene	0.162	0.162	0.0	103	0.00
35	Caprolactam	0.095	0.087	8.4	99	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.292	7.0	101	0.00
37	2-Methylnaphthalene	0.635	0.610	3.9	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.593	0.627	-5.7	102	0.00
40 P	Hexachlorocyclopentadiene	0.196	0.209	-6.6	103	-0.01
41 S	2,4,6-Tribromophenol	0.190	0.198	-4.2	100	0.00
42 C	2,4,6-Trichlorophenol	0.401	0.405	-1.0	101	0.00
43	2,4,5-Trichlorophenol	0.420	0.439	-4.5	103	0.00
44 S	2-Fluorobiphenyl	1.197	1.228	-2.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.688	1.804	-6.9	104	0.00
46	2-Chloronaphthalene	1.241	1.338	-7.8	101	0.00
47	2-Nitroaniline	0.379	0.355	6.3	98	0.00
48	Acenaphthylene	2.022	2.122	-4.9	100	0.00
49	Dimethylphthalate	1.517	1.430	5.7	99	0.00
50	2,6-Dinitrotoluene	0.327	0.359	-9.8	103	0.00
51 C	Acenaphthene	1.235	1.284	-4.0	108	0.00
52	3-Nitroaniline	0.374	0.363	2.9	102	0.00
53 P	2,4-Dinitrophenol	0.140	0.164	-17.1	104	0.00
54	Dibenzofuran	1.599	1.638	-2.4	101	0.00
55 P	4-Nitrophenol	0.244	0.258	-5.7	99	0.00
56	2,4-Dinitrotoluene	0.415	0.445	-7.2	96	0.00
57	Fluorene	1.329	1.415	-6.5	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.290	0.7	99	0.00
59	Diethylphthalate	1.499	1.482	1.1	100	0.00
60	4-Chlorophenyl-phenylether	0.650	0.617	5.1	102	0.00
61	4-Nitroaniline	0.358	0.387	-8.1	100	0.00
62	Azobenzene	1.441	1.497	-3.9	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.131	-12.0	102	0.00
65 c	n-Nitrosodiphenylamine	0.633	0.656	-3.6	101	0.00
66	4-Bromophenyl-phenylether	0.205	0.208	-1.5	100	0.00
67	Hexachlorobenzene	0.214	0.224	-4.7	99	0.00
68	Atrazine	0.214	0.211	1.4	100	0.00
69 C	Pentachlorophenol	0.105	0.116	-10.5	100	0.00
70	Phenanthrene	1.027	1.115	-8.6	100	0.00
71	Anthracene	1.078	1.068	0.9	103	0.00
72	Carbazole	0.905	0.936	-3.4	98	0.00
73	Di-n-butylphthalate	1.242	1.248	-0.5	102	0.00
74 C	Fluoranthene	1.092	1.073	1.7	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.704	0.720	-2.3	94	0.00
77	Pyrene	1.644	1.569	4.6	99	0.00
78 S	Terphenyl-d14	0.972	0.947	2.6	102	0.00
79	Butylbenzylphthalate	0.688	0.702	-2.0	98	0.00
80	Benzo(a)anthracene	1.140	1.125	1.3	96	0.00
81	3,3'-Dichlorobenzidine	0.791	0.722	8.7	94	0.00
82	Chrysene	1.149	1.102	4.1	95	-0.01
83	Bis(2-ethylhexyl)phthalate	0.824	0.832	-1.0	95	0.00
84 c	Di-n-octyl phthalate	1.226	1.226	0.0	92	0.00
85	Indeno(1,2,3-cd)pyrene	0.887	0.905	-2.0	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.260	1.360	-7.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.136	1.057	7.0	93	0.00
89 C	Benzo(a)pyrene	1.119	1.141	-2.0	96	0.00
90	Dibenzo(a,h)anthracene	1.039	1.069	-2.9	97	0.00
91	Benzo(g,h,i)perylene	1.052	1.079	-2.6	97	-0.01

(#) = Out of Range

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