

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091275.D
 Acq On : 23 Nov 2016 13:58
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF112316

Quant Time: Nov 25 04:31:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 04:24:47 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	95	0.00
2	1,4-Dioxane	0.587	0.573	2.4	94	-0.01
3	Pyridine	1.578	1.577	0.1	94	-0.01
4	n-Nitrosodimethylamine	0.864	0.867	-0.3	97	-0.01
5 S	2-Fluorophenol	1.245	1.237	0.6	101	0.00
6	Aniline	2.044	2.074	-1.5	96	-0.01
7 S	Phenol-d6	1.599	1.620	-1.3	95	0.00
8	2-Chlorophenol	1.356	1.330	1.9	98	0.00
9	Benzaldehyde	0.866	0.764	11.8	93	0.00
10 C	Phenol	1.784	1.799	-0.8	97	0.00
11	bis(2-Chloroethyl)ether	1.312	1.261	3.9	98	0.00
12	1,3-Dichlorobenzene	1.478	1.456	1.5	95	0.00
13 C	1,4-Dichlorobenzene	1.513	1.573	-4.0	97	0.00
14	1,2-Dichlorobenzene	1.436	1.307	9.0	98	0.00
15	Benzyl Alcohol	1.242	1.311	-5.6	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.876	2.798	2.7	96	0.00
17	2-Methylphenol	1.073	1.062	1.0	97	0.00
18	Hexachloroethane	0.539	0.531	1.5	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.003	0.989	1.4	96	0.00
20	3+4-Methylphenols	1.317	1.380	-4.8	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.451	0.406	10.0	98	0.00
23 S	Nitrobenzene-d5	0.347	0.361	-4.0	98	0.00
24	Nitrobenzene	0.368	0.323	12.2	95	0.00
25	Isophorone	0.649	0.638	1.7	99	0.00
26 C	2-Nitrophenol	0.147	0.165	-12.2	98	0.00
27	2,4-Dimethylphenol	0.309	0.284	8.1	96	0.00
28	bis(2-Chloroethoxy)methane	0.386	0.365	5.4	96	0.00
29 C	2,4-Dichlorophenol	0.273	0.276	-1.1	97	0.00
30	1,2,4-Trichlorobenzene	0.315	0.304	3.5	94	0.00
31	Naphthalene	0.962	0.983	-2.2	97	0.00
32	Benzoic acid	0.244	0.242	0.8	100	0.00
33	4-Chloroaniline	0.419	0.436	-4.1	97	0.00
34 C	Hexachlorobutadiene	0.186	0.175	5.9	95	0.00
35	Caprolactam	0.084	0.090	-7.1	103	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.315	-7.1	101	0.00
37	2-Methylnaphthalene	0.660	0.580	12.1	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.542	0.544	-0.4	96	0.00
40 P	Hexachlorocyclopentadiene	0.243	0.241	0.8	95	0.00
41 S	2,4,6-Tribromophenol	0.202	0.189	6.4	100	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.367	1.9	100	0.00
43	2,4,5-Trichlorophenol	0.359	0.346	3.6	100	0.01
44 S	2-Fluorobiphenyl	1.221	1.026	16.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.442	1.373	4.8	95	0.00
46	2-Chloronaphthalene	1.056	1.027	2.7	101	0.00
47	2-Nitroaniline	0.358	0.397	-10.9	102	0.00
48	Acenaphthylene	1.693	1.584	6.4	102	0.00
49	Dimethylphthalate	1.249	1.283	-2.7	102	0.00
50	2,6-Dinitrotoluene	0.273	0.269	1.5	102	0.00
51 C	Acenaphthene	1.152	1.106	4.0	101	0.00
52	3-Nitroaniline	0.293	0.309	-5.5	100	0.00
53 P	2,4-Dinitrophenol	0.099	0.119	-20.2	115	0.00
54	Dibenzofuran	1.621	1.448	10.7	101	0.00
55 P	4-Nitrophenol	0.212	0.239	-12.7	96	0.00
56	2,4-Dinitrotoluene	0.345	0.355	-2.9	110	0.00
57	Fluorene	1.240	1.095	11.7	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.316	0.285	9.8	95	0.00
59	Diethylphthalate	1.257	1.261	-0.3	101	0.00
60	4-Chlorophenyl-phenylether	0.571	0.558	2.3	102	0.00
61	4-Nitroaniline	0.274	0.311	-13.5	111	0.01
62	Azobenzene	1.275	1.352	-6.0	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.091	0.103	-13.2	102	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.573	5.6	103	0.00
66	4-Bromophenyl-phenylether	0.219	0.225	-2.7	101	0.00
67	Hexachlorobenzene	0.240	0.225	6.2	102	0.00
68	Atrazine	0.160	0.145	9.4	100	0.00
69 C	Pentachlorophenol	0.142	0.154	-8.5	104	0.00
70	Phenanthrene	1.038	0.948	8.7	103	0.00
71	Anthracene	1.061	1.115	-5.1	102	0.00
72	Carbazole	0.944	0.919	2.6	98	0.00
73	Di-n-butylphthalate	1.093	1.152	-5.4	103	0.00
74 C	Fluoranthene	1.055	1.073	-1.7	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
76	Benzidine	0.388	0.375	3.4	116	0.00
77	Pyrene	1.478	1.295	12.4	101	0.00
78 S	Terphenyl-d14	0.876	0.731	16.6	99	0.00
79	Butylbenzylphthalate	0.591	0.583	1.4	115	0.00
80	Benzo(a)anthracene	1.135	1.049	7.6	114	0.01
81	3,3'-Dichlorobenzidine	0.374	0.393	-5.1	127	0.01
82	Chrysene	1.073	1.038	3.3	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.736	0.712	3.3	107	0.00
84 c	Di-n-octyl phthalate	1.159	1.251	-7.9	127	0.00
85	Indeno(1,2,3-cd)pyrene	0.924	0.817	11.6	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Benzo(b)fluoranthene	1.262	1.148	9.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.030	1.160	-12.6	127	0.01
89 C	Benzo(a)pyrene	1.073	1.044	2.7	115	0.00
90	Dibenzo(a,h)anthracene	0.991	0.913	7.9	109	0.00
91	Benzo(g,h,i)perylene	0.983	0.874	11.1	108	0.01

(#) = Out of Range

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