

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120916\
 Data File : BF091532.D
 Acq On : 9 Dec 2016 17:08
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120916

Quant Time: Dec 09 19:04:42 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 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	0.627	0.600	4.3	101	-0.01
3	Pyridine	1.669	1.689	-1.2	99	-0.01
4	n-Nitrosodimethylamine	0.717	0.673	6.1	96	-0.01
5 S	2-Fluorophenol	1.187	1.209	-1.9	103	0.00
6	Aniline	1.940	1.862	4.0	101	0.00
7 S	Phenol-d6	1.480	1.385	6.4	103	0.00
8	2-Chlorophenol	1.340	1.337	0.2	100	0.00
9	Benzaldehyde	1.018	0.877	13.9	98	0.00
10 C	Phenol	1.730	1.610	6.9	112	0.00
11	bis(2-Chloroethyl)ether	1.300	1.351	-3.9	104	0.00
12	1,3-Dichlorobenzene	1.453	1.335	8.1	101	0.00
13 C	1,4-Dichlorobenzene	1.433	1.367	4.6	101	0.00
14	1,2-Dichlorobenzene	1.292	1.297	-0.4	100	0.00
15	Benzyl Alcohol	1.168	1.054	9.8	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	2.005	0.4	99	0.00
17	2-Methylphenol	1.109	1.088	1.9	100	0.00
18	Hexachloroethane	0.559	0.536	4.1	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.925	0.893	3.5	97	-0.01
20	3+4-Methylphenols	1.359	1.134	16.6	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.479	0.460	4.0	103	0.00
23 S	Nitrobenzene-d5	0.358	0.333	7.0	97	0.00
24	Nitrobenzene	0.379	0.398	-5.0	101	0.00
25	Isophorone	0.637	0.619	2.8	101	0.00
26 C	2-Nitrophenol	0.167	0.168	-0.6	97	0.00
27	2,4-Dimethylphenol	0.293	0.269	8.2	101	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.387	-3.5	103	0.00
29 C	2,4-Dichlorophenol	0.255	0.261	-2.4	99	0.00
30	1,2,4-Trichlorobenzene	0.290	0.275	5.2	101	0.00
31	Naphthalene	0.931	0.877	5.8	101	0.00
32	Benzoic acid	0.195	0.205	-5.1	107	0.00
33	4-Chloroaniline	0.401	0.382	4.7	102	0.00
34 C	Hexachlorobutadiene	0.166	0.169	-1.8	102	0.00
35	Caprolactam	0.075	0.074	1.3	109	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.300	-4.9	104	0.00
37	2-Methylnaphthalene	0.602	0.580	3.7	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.549	0.490	10.7	100	0.00
40 P	Hexachlorocyclopentadiene	0.245	0.246	-0.4	100	0.00
41 S	2,4,6-Tribromophenol	0.166	0.151	9.0	95	0.00
42 C	2,4,6-Trichlorophenol	0.352	0.373	-6.0	101	0.00
43	2,4,5-Trichlorophenol	0.362	0.334	7.7	101	0.00
44 S	2-Fluorobiphenyl	1.157	1.096	5.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.449	1.327	8.4	100	0.00
46	2-Chloronaphthalene	1.122	1.024	8.7	100	0.00
47	2-Nitroaniline	0.377	0.372	1.3	97	-0.01
48	Acenaphthylene	1.710	1.597	6.6	99	0.00
49	Dimethylphthalate	1.266	1.320	-4.3	103	0.00
50	2,6-Dinitrotoluene	0.278	0.300	-7.9	105	0.00
51 C	Acenaphthene	1.188	1.105	7.0	99	0.00
52	3-Nitroaniline	0.327	0.327	0.0	95	0.00
53 P	2,4-Dinitrophenol	0.103	0.123	-19.4	106	0.00
54	Dibenzofuran	1.469	1.366	7.0	98	0.00
55 P	4-Nitrophenol	0.243	0.278	-14.4	100	0.00
56	2,4-Dinitrotoluene	0.348	0.407	-17.0	108	0.00
57	Fluorene	1.127	0.996	11.6	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.304	-7.0	103	0.00
59	Diethylphthalate	1.219	1.285	-5.4	103	0.00
60	4-Chlorophenyl-phenylether	0.528	0.517	2.1	102	0.00
61	4-Nitroaniline	0.324	0.316	2.5	107	0.00
62	Azobenzene	1.382	1.428	-3.3	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.099	0.105	-6.1	97	-0.01
65 c	n-Nitrosodiphenylamine	0.596	0.543	8.9	103	0.00
66	4-Bromophenyl-phenylether	0.205	0.194	5.4	99	0.00
67	Hexachlorobenzene	0.213	0.200	6.1	104	0.00
68	Atrazine	0.192	0.172	10.4	93	-0.01
69 C	Pentachlorophenol	0.120	0.123	-2.5	102	0.00
70	Phenanthrene	0.990	0.935	5.6	102	0.00
71	Anthracene	1.068	1.019	4.6	101	0.00
72	Carbazole	0.936	0.842	10.0	103	0.00
73	Di-n-butylphthalate	1.091	1.115	-2.2	102	0.00
74 C	Fluoranthene	1.037	1.005	3.1	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.618	0.561	9.2	90	-0.01
77	Pyrene	1.587	1.585	0.1	98	0.00
78 S	Terphenyl-d14	0.881	0.880	0.1	98	0.00
79	Butylbenzylphthalate	0.619	0.613	1.0	99	0.00
80	Benzo(a)anthracene	1.162	1.104	5.0	98	0.00
81	3,3'-Dichlorobenzidine	0.417	0.383	8.2	95	0.00
82	Chrysene	1.215	1.142	6.0	94	-0.01
83	Bis(2-ethylhexyl)phthalate	0.794	0.810	-2.0	101	0.00
84 c	Di-n-octyl phthalate	1.347	1.380	-2.4	96	0.00
85	Indeno(1,2,3-cd)pyrene	1.094	1.058	3.3	97	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.192	1.251	-4.9	100	0.00

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88	Benzo(k)fluoranthene	1.048	0.900	14.1	94	0.00
89 C	Benzo(a)pyrene	1.074	1.054	1.9	97	0.00
90	Dibenzo(a,h)anthracene	0.962	0.933	3.0	97	0.00
91	Benzo(g,h,i)perylene	0.979	0.960	1.9	99	0.00

(#) = Out of Range

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