

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
 Data File : BF088191.D
 Acq On : 21 Jun 2016 1:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 02:06:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 17:39:32 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
2	1,4-Dioxane	0.568	0.606	-6.7	68	0.00
3	Pyridine	1.342	1.270	5.4	57	-0.01
4	n-Nitrosodimethylamine	0.568	0.538	5.3	59	-0.01
5 S	2-Fluorophenol	1.170	1.187	-1.5	64	0.00
6	Aniline	2.018	1.761	12.7	54	0.00
7 S	Phenol-d6	1.418	1.319	7.0	60	-0.01
8	2-Chlorophenol	1.385	1.431	-3.3	65	0.00
9	Benzaldehyde	0.923	0.796	13.8	57	0.00
10 C	Phenol	1.665	1.478	11.2	65	0.00
11	bis(2-Chloroethyl)ether	1.243	1.216	2.2	65	0.00
12	1,3-Dichlorobenzene	1.486	1.472	0.9	61	0.00
13 C	1,4-Dichlorobenzene	1.497	1.526	-1.9	66	0.00
14	1,2-Dichlorobenzene	1.361	1.276	6.2	57	0.00
15	Benzyl Alcohol	1.109	0.909	18.0	49#	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.461	13.0	53	0.00
17	2-Methylphenol	1.123	1.120	0.3	60	0.00
18	Hexachloroethane	0.531	0.536	-0.9	62	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.898	1.0	67	0.00
20	3+4-Methylphenols	1.310	1.389	-6.0	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.447	0.449	-0.4	65	0.00
23 S	Nitrobenzene-d5	0.343	0.336	2.0	61	0.00
24	Nitrobenzene	0.332	0.305	8.1	63	0.00
25	Isophorone	0.634	0.599	5.5	58	-0.01
26 C	2-Nitrophenol	0.178	0.186	-4.5	57	0.00
27	2,4-Dimethylphenol	0.327	0.297	9.2	55	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.367	6.6	57	0.00
29 C	2,4-Dichlorophenol	0.273	0.274	-0.4	62	0.00
30	1,2,4-Trichlorobenzene	0.297	0.279	6.1	61	0.00
31	Naphthalene	0.990	0.988	0.2	66	0.00
32	Benzoic acid	0.180	0.105	41.7#	31#	0.01
33	4-Chloroaniline	0.442	0.409	7.5	54	0.00
34 C	Hexachlorobutadiene	0.157	0.150	4.5	58	0.00
35	Caprolactam	0.090	0.091	-1.1	58	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.281	3.8	62	0.00
37	2-Methylnaphthalene	0.652	0.633	2.9	58	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.562	3.6	66	0.00
40 P	Hexachlorocyclopentadiene	0.323	0.273	15.5	50	0.00
41 S	2,4,6-Tribromophenol	0.211	0.168	20.4	46#	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.350	12.5	51	0.00
43	2,4,5-Trichlorophenol	0.416	0.377	9.4	56	-0.01
44 S	2-Fluorobiphenyl	1.502	1.307	13.0	63	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.588	1.5	64	0.00
46	2-Chloronaphthalene	1.294	1.237	4.4	61	0.00
47	2-Nitroaniline	0.382	0.344	9.9	50#	0.00
48	Acenaphthylene	2.059	1.872	9.1	55	0.00
49	Dimethylphthalate	1.449	1.464	-1.0	67	0.00
50	2,6-Dinitrotoluene	0.332	0.326	1.8	65	0.00
51 C	Acenaphthene	1.284	1.144	10.9	53	0.00
52	3-Nitroaniline	0.383	0.345	9.9	52	0.00
53 P	2,4-Dinitrophenol	0.122	0.158	-29.5#	56	0.00
54	Dibenzofuran	1.769	1.573	11.1	52	0.00
55 P	4-Nitrophenol	0.297	0.290	2.4	51	0.00
56	2,4-Dinitrotoluene	0.426	0.407	4.5	62	0.00
57	Fluorene	1.378	1.351	2.0	65	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.306	6.4	53	0.00
59	Diethylphthalate	1.466	1.550	-5.7	66	0.00
60	4-Chlorophenyl-phenylether	0.588	0.546	7.1	60	0.00
61	4-Nitroaniline	0.363	0.403	-11.0	61	0.00
62	Azobenzene	1.450	1.382	4.7	57	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
64	4,6-Dinitro-2-methylphenol	0.108	0.091	15.7	39#	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.645	2.9	58	0.00
66	4-Bromophenyl-phenylether	0.215	0.216	-0.5	59	0.00
67	Hexachlorobenzene	0.223	0.208	6.7	62	0.00
68	Atrazine	0.201	0.188	6.5	52	-0.01
69 C	Pentachlorophenol	0.118	0.107	9.3	49#	0.00
70	Phenanthrene	1.049	1.032	1.6	67	0.00
71	Anthracene	1.059	1.070	-1.0	59	0.00
72	Carbazole	0.991	1.030	-3.9	69	0.00
73	Di-n-butylphthalate	1.254	1.194	4.8	57	0.00
74 C	Fluoranthene	1.108	1.101	0.6	59	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
76	Benzidine	0.554	0.571	-3.1	65	0.00
77	Pyrene	1.484	1.394	6.1	60	0.00
78 S	Terphenyl-d14	0.879	0.831	5.5	62	0.00
79	Butylbenzylphthalate	0.656	0.653	0.5	61	0.00
80	Benzo(a)anthracene	1.140	0.986	13.5	60	0.00
81	3,3'-Dichlorobenzidine	0.306	0.316	-3.3	61	0.00
82	Chrysene	1.072	1.119	-4.4	71	-0.01
83	Bis(2-ethylhexyl)phthalate	0.799	0.800	-0.1	66	0.00
84 c	Di-n-octyl phthalate	1.298	1.495	-15.2	74	0.00
85	Indeno(1,2,3-cd)pyrene	0.996	0.930	6.6	60	0.00
86 I	Perylene-d12	1.000	1.000	0.0	68	0.00
87	Benzo(b)fluoranthene	1.394	1.126	19.2	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.195	-13.6	95	0.01
89 C	Benzo(a)pyrene	1.128	1.113	1.3	66	0.00
90	Dibenzo(a,h)anthracene	1.047	0.935	10.7	60	0.00
91	Benzo(a,h,i)perylene	1.078	0.974	9.6	60	0.00

(#) = Out of Range

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