

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062316\
 Data File : BF088315.D
 Acq On : 24 Jun 2016 4:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 12:56:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 01:47:17 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	75	-0.01
2	1,4-Dioxane	0.568	0.556	2.1	75	-0.02
3	Pyridine	1.342	1.274	5.1	69	-0.02
4	n-Nitrosodimethylamine	0.568	0.493	13.2	65	-0.01
5 S	2-Fluorophenol	1.170	1.158	1.0	75	0.01
6	Aniline	2.018	1.719	14.8	64	-0.01
7 S	Phenol-d6	1.418	1.329	6.3	73	0.01
8	2-Chlorophenol	1.385	1.373	0.9	76	0.00
9	Benzaldehyde	0.923	0.855	7.4	74	0.00
10 C	Phenol	1.665	1.729	-3.8	92	0.01
11	bis(2-Chloroethyl)ether	1.243	1.304	-4.9	84	-0.01
12	1,3-Dichlorobenzene	1.486	1.412	5.0	71	0.00
13 C	1,4-Dichlorobenzene	1.497	1.464	2.2	77	0.00
14	1,2-Dichlorobenzene	1.361	1.302	4.3	70	-0.01
15	Benzyl Alcohol	1.109	1.004	9.5	65	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.290	23.2	57	-0.01
17	2-Methylphenol	1.123	1.011	10.0	66	0.00
18	Hexachloroethane	0.531	0.490	7.7	69	-0.01
19 P	n-Nitroso-di-n-propylamine	0.907	0.809	10.8	72	-0.01
20	3+4-Methylphenols	1.310	1.354	-3.4	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.01
22	Acetophenone	0.447	0.474	-6.0	82	0.00
23 S	Nitrobenzene-d5	0.343	0.320	6.7	69	0.00
24	Nitrobenzene	0.332	0.323	2.7	80	0.00
25	Isophorone	0.634	0.605	4.6	70	0.00
26 C	2-Nitrophenol	0.178	0.189	-6.2	70	-0.01
27	2,4-Dimethylphenol	0.327	0.281	14.1	62	-0.01
28	bis(2-Chloroethoxy)methane	0.393	0.386	1.8	72	0.00
29 C	2,4-Dichlorophenol	0.273	0.286	-4.8	77	-0.01
30	1,2,4-Trichlorobenzene	0.297	0.281	5.4	73	-0.01
31	Naphthalene	0.990	0.970	2.0	78	-0.01
32	Benzoic acid	0.180	0.149	17.2	54	0.01
33	4-Chloroaniline	0.442	0.405	8.4	64	0.00
34 C	Hexachlorobutadiene	0.157	0.150	4.5	69	-0.01
35	Caprolactam	0.090	0.089	1.1	67	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.295	-1.0	78	0.00
37	2-Methylnaphthalene	0.652	0.607	6.9	66	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	68	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.583	0.595	-2.1	80	-0.01
40 P	Hexachlorocyclopentadiene	0.323	0.161	50.2#	34#	-0.01
41 S	2,4,6-Tribromophenol	0.211	0.173	18.0	55	-0.01
42 C	2,4,6-Trichlorophenol	0.400	0.371	7.3	62	0.00
43	2,4,5-Trichlorophenol	0.416	0.404	2.9	68	0.00
44 S	2-Fluorobiphenyl	1.502	1.274	15.2	70	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.608	0.3	74	-0.01
46	2-Chloronaphthalene	1.294	1.268	2.0	72	-0.01
47	2-Nitroaniline	0.382	0.379	0.8	62	0.00
48	Acenaphthylene	2.059	1.962	4.7	66	-0.01
49	Dimethylphthalate	1.449	1.514	-4.5	79	-0.01
50	2,6-Dinitrotoluene	0.332	0.348	-4.8	79	-0.01
51 C	Acenaphthene	1.284	1.184	7.8	63	-0.01
52	3-Nitroaniline	0.383	0.367	4.2	63	0.00
53 P	2,4-Dinitrophenol	0.122	0.129	-5.7	52	-0.01
54	Dibenzofuran	1.769	1.669	5.7	63	-0.01
55 P	4-Nitrophenol	0.297	0.397	-33.7#	80	0.02
56	2,4-Dinitrotoluene	0.426	0.405	4.9	70	0.00
57	Fluorene	1.378	1.306	5.2	72	-0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.306	6.4	60	-0.01
59	Diethylphthalate	1.466	1.505	-2.7	73	-0.01
60	4-Chlorophenyl-phenylether	0.588	0.537	8.7	68	-0.01
61	4-Nitroaniline	0.363	0.350	3.6	60	0.00
62	Azobenzene	1.450	1.369	5.6	64	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.090	16.7	42#	-0.01
65 c	n-Nitrosodiphenylamine	0.664	0.665	-0.2	65	-0.01
66	4-Bromophenyl-phenylether	0.215	0.217	-0.9	64	-0.01
67	Hexachlorobenzene	0.223	0.214	4.0	68	-0.01
68	Atrazine	0.201	0.215	-7.0	64	-0.01
69 C	Pentachlorophenol	0.118	0.123	-4.2	61	-0.01
70	Phenanthrene	1.049	1.013	3.4	70	-0.01
71	Anthracene	1.059	1.109	-4.7	65	-0.01
72	Carbazole	0.991	0.966	2.5	70	-0.01
73	Di-n-butylphthalate	1.254	1.314	-4.8	68	-0.01
74 C	Fluoranthene	1.108	0.921	16.9	53	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	53	-0.01
76	Benzidine	0.554	0.552	0.4	52	-0.01
77	Pyrene	1.484	1.537	-3.6	55	-0.01
78 S	Terphenyl-d14	0.879	0.885	-0.7	55	-0.01
79	Butylbenzylphthalate	0.656	0.790	-20.4	61	-0.01
80	Benzo(a)anthracene	1.140	1.139	0.1	57	-0.01
81	3,3'-Dichlorobenzidine	0.306	0.369	-20.6	59	-0.01
82	Chrysene	1.072	1.196	-11.6	63	-0.01
83	Bis(2-ethylhexyl)phthalate	0.799	0.933	-16.8	63	-0.01
84 c	Di-n-octyl phthalate	1.298	1.622	-25.0#	66	-0.01
85	Indeno(1,2,3-cd)pyrene	0.996	1.109	-11.3	59	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	70	-0.02
87	Benzo(b)fluoranthene	1.394	1.093	21.6	52	-0.02

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88	Benzo(k)fluoranthene	1.052	1.166	-10.8	96	-0.01
89 C	Benzo(a)pyrene	1.128	1.089	3.5	67	-0.01
90	Dibenzo(a,h)anthracene	1.047	0.890	15.0	60	-0.02
91	Benzo(g,h,i)perylene	1.078	0.879	18.5	56	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1