

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088331.D
 Acq On : 24 Jun 2016 15:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 17:55:19 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 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	73	-0.26
2	1,4-Dioxane	0.568	0.583	-2.6	77	-0.42
3	Pyridine	1.342	1.199	10.7	64	-0.49
4	n-Nitrosodimethylamine	0.568	0.499	12.1	64	-0.48
5 S	2-Fluorophenol	1.170	1.204	-2.9	76	-0.26
6	Aniline	2.018	1.745	13.5	63	-0.25
7 S	Phenol-d6	1.418	1.369	3.5	73	-0.22
8	2-Chlorophenol	1.385	1.411	-1.9	76	-0.25
9	Benzaldehyde	0.923	0.810	12.2	68	-0.25
10 C	Phenol	1.665	1.606	3.5	83	-0.22
11	bis(2-Chloroethyl)ether	1.243	1.373	-10.5	87	-0.25
12	1,3-Dichlorobenzene	1.486	1.455	2.1	71	-0.26
13 C	1,4-Dichlorobenzene	1.497	1.555	-3.9	79	-0.25
14	1,2-Dichlorobenzene	1.361	1.320	3.0	69	-0.26
15	Benzyl Alcohol	1.109	1.039	6.3	66	-0.24
16	2,2'-oxybis(1-Chloropropane	1.680	1.278	23.9	55	-0.25
17	2-Methylphenol	1.123	1.032	8.1	65	-0.23
18	Hexachloroethane	0.531	0.531	0.0	72	-0.26
19 P	n-Nitroso-di-n-propylamine	0.907	0.957	-5.5	83	-0.24
20	3+4-Methylphenols	1.310	1.351	-3.1	81	-0.22
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.25
22	Acetophenone	0.447	0.471	-5.4	82	-0.24
23 S	Nitrobenzene-d5	0.343	0.319	7.0	69	-0.25
24	Nitrobenzene	0.332	0.347	-4.5	86	-0.24
25	Isophorone	0.634	0.613	3.3	72	-0.25
26 C	2-Nitrophenol	0.178	0.187	-5.1	69	-0.24
27	2,4-Dimethylphenol	0.327	0.287	12.2	64	-0.23
28	bis(2-Chloroethoxy)methane	0.393	0.404	-2.8	76	-0.24
29 C	2,4-Dichlorophenol	0.273	0.275	-0.7	75	-0.23
30	1,2,4-Trichlorobenzene	0.297	0.282	5.1	74	-0.25
31	Naphthalene	0.990	0.951	3.9	77	-0.25
32	Benzoic acid	0.180	0.138	23.3	50#	-0.18
33	4-Chloroaniline	0.442	0.429	2.9	69	-0.24
34 C	Hexachlorobutadiene	0.157	0.144	8.3	67	-0.26
35	Caprolactam	0.090	0.091	-1.1	69	-0.23
36 C	4-Chloro-3-methylphenol	0.292	0.290	0.7	77	-0.22
37	2-Methylnaphthalene	0.652	0.609	6.6	67	-0.26
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.26
39	1,2,4,5-Tetrachlorobenzene	0.583	0.557	4.5	77	-0.25
40 P	Hexachlorocyclopentadiene	0.323	0.340	-5.3	73	-0.25
41 S	2,4,6-Tribromophenol	0.211	0.179	15.2	58	-0.26
42 C	2,4,6-Trichlorophenol	0.400	0.351	12.3	60	-0.24
43	2,4,5-Trichlorophenol	0.416	0.381	8.4	67	-0.24
44 S	2-Fluorobiphenyl	1.502	1.319	12.2	75	-0.25

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.563	3.1	74	-0.25
46	2-Chloronaphthalene	1.294	1.233	4.7	72	-0.25
47	2-Nitroaniline	0.382	0.379	0.8	64	-0.24
48	Acenaphthylene	2.059	1.945	5.5	68	-0.26
49	Dimethylphthalate	1.449	1.549	-6.9	83	-0.24
50	2,6-Dinitrotoluene	0.332	0.321	3.3	75	-0.24
51 C	Acenaphthene	1.284	1.145	10.8	63	-0.26
52	3-Nitroaniline	0.383	0.377	1.6	67	-0.24
53 P	2,4-Dinitrophenol	0.122	0.177	-45.1#	74	-0.22
54	Dibenzofuran	1.769	1.679	5.1	66	-0.26
55 P	4-Nitrophenol	0.297	0.268	9.8	56	-0.18
56	2,4-Dinitrotoluene	0.426	0.457	-7.3	81	-0.23
57	Fluorene	1.378	1.353	1.8	77	-0.26
58	2,3,4,6-Tetrachlorophenol	0.327	0.311	4.9	63	-0.24
59	Diethylphthalate	1.466	1.384	5.6	70	-0.25
60	4-Chlorophenyl-phenylether	0.588	0.535	9.0	70	-0.26
61	4-Nitroaniline	0.363	0.390	-7.4	69	-0.23
62	Azobenzene	1.450	1.420	2.1	68	-0.26
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	-0.26
64	4,6-Dinitro-2-methylphenol	0.108	0.106	1.9	55	-0.23
65 c	n-Nitrosodiphenylamine	0.664	0.654	1.5	71	-0.26
66	4-Bromophenyl-phenylether	0.215	0.204	5.1	67	-0.26
67	Hexachlorobenzene	0.223	0.201	9.9	72	-0.26
68	Atrazine	0.201	0.180	10.4	60	-0.25
69 C	Pentachlorophenol	0.118	0.110	6.8	61	-0.25
70	Phenanthrene	1.049	1.001	4.6	78	-0.26
71	Anthracene	1.059	1.086	-2.5	72	-0.26
72	Carbazole	0.991	1.004	-1.3	82	-0.25
73	Di-n-butylphthalate	1.254	1.157	7.7	67	-0.26
74 C	Fluoranthene	1.108	1.093	1.4	71	-0.26
75 I	Chrysene-d12	1.000	1.000	0.0	72	-0.26
76	Benzidine	0.554	0.462	16.6	59	-0.25
77	Pyrene	1.484	1.378	7.1	67	-0.27
78 S	Terphenyl-d14	0.879	0.819	6.8	69	-0.27
79	Butylbenzylphthalate	0.656	0.683	-4.1	72	-0.26
80	Benzo(a)anthracene	1.140	1.041	8.7	71	-0.26
81	3,3'-Dichlorobenzidine	0.306	0.321	-4.9	70	-0.26
82	Chrysene	1.072	1.048	2.2	75	-0.26
83	Bis(2-ethylhexyl)phthalate	0.799	0.739	7.5	68	-0.26
84 c	Di-n-octyl phthalate	1.298	1.273	1.9	71	-0.26
85	Indeno(1,2,3-cd)pyrene	0.996	0.910	8.6	66	-0.46
86 I	Perylene-d12	1.000	1.000	0.0	71	-0.31
87	Benzo(b)fluoranthene	1.394	1.374	1.4	66	-0.27

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	0.997	5.2	82	-0.29
89 C	Benzo(a)pyrene	1.128	1.102	2.3	68	-0.32
90	Dibenzo(a,h)anthracene	1.047	0.967	7.6	65	-0.47
91	Benzo(g,h,i)perylene	1.078	1.050	2.6	68	-0.50#

(#) = Out of Range

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