

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072316\
 Data File : BF089245.D
 Acq On : 23 Jul 2016 20:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 04:28:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 03:29:41 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	94	0.01
2	1,4-Dioxane	0.571	0.531	7.0	88	0.00
3	Pyridine	1.450	1.334	8.0	89	0.00
4	n-Nitrosodimethylamine	0.611	0.521	14.7	80	0.00
5 S	2-Fluorophenol	1.315	1.231	6.4	90	0.01
6	Aniline	2.291	2.132	6.9	92	0.01
7 S	Phenol-d6	1.696	1.664	1.9	96	0.01
8	2-Chlorophenol	1.459	1.503	-3.0	102	0.01
9	Benzaldehyde	0.906	0.733	19.1	79	0.01
10 C	Phenol	1.954	1.985	-1.6	96	0.01
11	bis(2-Chloroethyl)ether	1.467	1.535	-4.6	98	0.01
12	1,3-Dichlorobenzene	1.611	1.512	6.1	96	0.01
13 C	1,4-Dichlorobenzene	1.623	1.645	-1.4	102	0.01
14	1,2-Dichlorobenzene	1.530	1.537	-0.5	94	0.01
15	Benzyl Alcohol	1.242	1.148	7.6	85	0.01
16	2,2'-oxybis(1-Chloropropane	1.672	1.706	-2.0	99	0.01
17	2-Methylphenol	1.149	1.071	6.8	89	0.02
18	Hexachloroethane	0.610	0.613	-0.5	100	0.01
19 P	n-Nitroso-di-n-propylamine	1.109	1.058	4.6	88	0.01
20	3+4-Methylphenols	1.560	1.428	8.5	86	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.02
22	Acetophenone	0.534	0.540	-1.1	96	0.01
23 S	Nitrobenzene-d5	0.376	0.373	0.8	99	0.01
24	Nitrobenzene	0.397	0.407	-2.5	96	0.01
25	Isophorone	0.694	0.693	0.1	98	0.01
26 C	2-Nitrophenol	0.185	0.175	5.4	95	0.02
27	2,4-Dimethylphenol	0.312	0.294	5.8	96	0.01
28	bis(2-Chloroethoxy)methane	0.434	0.442	-1.8	92	0.01
29 C	2,4-Dichlorophenol	0.281	0.289	-2.8	100	0.01
30	1,2,4-Trichlorobenzene	0.311	0.315	-1.3	98	0.01
31	Naphthalene	1.079	0.998	7.5	95	0.01
32	Benzoic acid	0.240	0.197	17.9	76	0.00
33	4-Chloroaniline	0.454	0.442	2.6	94	0.01
34 C	Hexachlorobutadiene	0.173	0.176	-1.7	97	0.01
35	Caprolactam	0.087	0.081	6.9	90	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.352	-3.8	103	0.01
37	2-Methylnaphthalene	0.688	0.669	2.8	93	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.01
39	1,2,4,5-Tetrachlorobenzene	0.743	0.723	2.7	100	0.01
40 P	Hexachlorocyclopentadiene	0.201	0.192	4.5	87	0.01
41 S	2,4,6-Tribromophenol	0.180	0.174	3.3	96	0.01
42 C	2,4,6-Trichlorophenol	0.416	0.377	9.4	84	0.01
43	2,4,5-Trichlorophenol	0.418	0.420	-0.5	94	0.02
44 S	2-Fluorobiphenyl	1.452	1.550	-6.7	97	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.801	1.705	5.3	99	0.02
46	2-Chloronaphthalene	1.369	1.356	0.9	99	0.01
47	2-Nitroaniline	0.470	0.450	4.3	97	0.02
48	Acenaphthylene	2.152	2.127	1.2	99	0.01
49	Dimethylphthalate	1.535	1.571	-2.3	94	0.01
50	2,6-Dinitrotoluene	0.346	0.346	0.0	89	0.01
51 C	Acenaphthene	1.273	1.223	3.9	95	0.01
52	3-Nitroaniline	0.411	0.408	0.7	89	0.01
53 P	2,4-Dinitrophenol	0.141	0.089	36.9#	55	0.02
54	Dibenzofuran	1.720	1.688	1.9	96	0.01
55 P	4-Nitrophenol	0.249	0.210	15.7	74	0.01
56	2,4-Dinitrotoluene	0.446	0.434	2.7	93	0.01
57	Fluorene	1.460	1.480	-1.4	90	0.01
58	2,3,4,6-Tetrachlorophenol	0.300	0.294	2.0	89	0.01
59	Diethylphthalate	1.522	1.458	4.2	95	0.01
60	4-Chlorophenyl-phenylether	0.667	0.663	0.6	99	0.02
61	4-Nitroaniline	0.400	0.397	0.8	96	0.02
62	Azobenzene	1.654	1.619	2.1	101	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.01
64	4,6-Dinitro-2-methylphenol	0.116	0.112	3.4	82	0.01
65 c	n-Nitrosodiphenylamine	0.668	0.670	-0.3	97	0.02
66	4-Bromophenyl-phenylether	0.198	0.200	-1.0	92	0.01
67	Hexachlorobenzene	0.213	0.211	0.9	95	0.02
68	Atrazine	0.209	0.200	4.3	87	0.01
69 C	Pentachlorophenol	0.098	0.093	5.1	82	0.01
70	Phenanthrene	1.097	1.057	3.6	94	0.01
71	Anthracene	1.140	1.204	-5.6	95	0.02
72	Carbazole	1.002	1.038	-3.6	90	0.02
73	Di-n-butylphthalate	1.239	1.254	-1.2	101	0.02
74 C	Fluoranthene	1.153	1.110	3.7	96	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.01
76	Benzidine	0.688	0.652	5.2	82	0.01
77	Pyrene	1.652	1.739	-5.3	90	0.02
78 S	Terphenyl-d14	0.922	0.941	-2.1	98	0.01
79	Butylbenzylphthalate	0.699	0.738	-5.6	90	0.01
80	Benzo(a)anthracene	1.274	1.176	7.7	82	0.01
81	3,3'-Dichlorobenzidine	0.423	0.426	-0.7	79	0.01
82	Chrysene	1.217	1.234	-1.4	85	0.02
83	Bis(2-ethylhexyl)phthalate	0.927	1.003	-8.2	98	0.02
84 c	Di-n-octyl phthalate	1.529	1.617	-5.8	94	0.02
85	Indeno(1,2,3-cd)pyrene	0.884	0.876	0.9	86	0.02
86 I	Perylene-d12	1.000	1.000	0.0	76	0.02
87	Benzo(b)fluoranthene	1.449	1.497	-3.3	70	0.02

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88	Benzo(k)fluoranthene	1.036	0.973	6.1	87	0.02
89 C	Benzo(a)pyrene	1.125	1.127	-0.2	79	0.02
90	Dibenzo(a,h)anthracene	0.888	0.989	-11.4	87	0.03
91	Benzo(g,h,i)perylene	0.895	1.014	-13.3	89	0.03

(#) = Out of Range

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