

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082516\
 Data File : BF089909.D
 Acq On : 25 Aug 2016 11:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 19:24:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 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	121	-0.02
2	1,4-Dioxane	0.577	0.556	3.6	118	-0.06
3	Pyridine	1.514	1.475	2.6	111	-0.07
4	n-Nitrosodimethylamine	0.564	0.482	14.5	100	-0.06
5 S	2-Fluorophenol	1.166	1.088	6.7	119	-0.02
6	Aniline	1.920	1.751	8.8	110	-0.02
7 S	Phenol-d6	1.432	1.273	11.1	103	-0.01
8	2-Chlorophenol	1.395	1.278	8.4	108	-0.02
9	Benzaldehyde	0.933	0.830	11.0	101	-0.02
10 C	Phenol	1.678	1.336	20.4#	91	-0.02
11	bis(2-Chloroethyl)ether	1.301	1.328	-2.1	115	-0.02
12	1,3-Dichlorobenzene	1.458	1.462	-0.3	113	-0.02
13 C	1,4-Dichlorobenzene	1.499	1.422	5.1	107	-0.02
14	1,2-Dichlorobenzene	1.399	1.257	10.2	110	-0.02
15	Benzyl Alcohol	0.949	0.771	18.8	96	-0.02
16	2,2'-oxybis(1-Chloropropane	1.665	1.581	5.0	109	-0.03
17	2-Methylphenol	1.092	1.114	-2.0	125	-0.01
18	Hexachloroethane	0.535	0.524	2.1	121	-0.02
19 P	n-Nitroso-di-n-propylamine	0.916	0.740	19.2	91	-0.02
20	3+4-Methylphenols	1.339	1.262	5.8	125	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.02
22	Acetophenone	0.459	0.439	4.4	106	-0.02
23 S	Nitrobenzene-d5	0.322	0.285	11.5	106	-0.02
24	Nitrobenzene	0.361	0.378	-4.7	115	-0.02
25	Isophorone	0.649	0.613	5.5	108	-0.02
26 C	2-Nitrophenol	0.180	0.174	3.3	118	-0.02
27	2,4-Dimethylphenol	0.325	0.334	-2.8	128	-0.01
28	bis(2-Chloroethoxy)methane	0.402	0.357	11.2	96	-0.02
29 C	2,4-Dichlorophenol	0.273	0.296	-8.4	131	-0.01
30	1,2,4-Trichlorobenzene	0.301	0.300	0.3	112	-0.02
31	Naphthalene	0.935	0.916	2.0	113	-0.02
32	Benzoic acid	0.253	0.218	13.8	100	0.00
33	4-Chloroaniline	0.405	0.354	12.6	98	-0.02
34 C	Hexachlorobutadiene	0.158	0.153	3.2	111	-0.02
35	Caprolactam	0.083	0.091	-9.6	129	0.00
36 C	4-Chloro-3-methylphenol	0.295	0.255	13.6	109	-0.01
37	2-Methylnaphthalene	0.605	0.538	11.1	98	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.648	0.621	4.2	112	-0.02
40 P	Hexachlorocyclopentadiene	0.225	0.266	-18.2	128	-0.02
41 S	2,4,6-Tribromophenol	0.190	0.195	-2.6	125	-0.01
42 C	2,4,6-Trichlorophenol	0.407	0.418	-2.7	116	-0.01
43	2,4,5-Trichlorophenol	0.405	0.409	-1.0	121	-0.01
44 S	2-Fluorobiphenyl	1.138	1.022	10.2	116	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.548	1.366	11.8	99	-0.02
46	2-Chloronaphthalene	1.223	1.248	-2.0	122	-0.01
47	2-Nitroaniline	0.349	0.312	10.6	95	-0.02
48	Acenaphthylene	1.838	1.876	-2.1	123	-0.01
49	Dimethylphthalate	1.408	1.203	14.6	97	-0.02
50	2,6-Dinitrotoluene	0.325	0.343	-5.5	135	-0.01
51 C	Acenaphthene	1.217	1.204	1.1	113	-0.01
52	3-Nitroaniline	0.360	0.354	1.7	106	-0.02
53 P	2,4-Dinitrophenol	0.122	0.146	-19.7	130	-0.01
54	Dibenzofuran	1.528	1.531	-0.2	119	-0.01
55 P	4-Nitrophenol	0.294	0.356	-21.1	162#	0.00
56	2,4-Dinitrotoluene	0.422	0.439	-4.0	111	-0.01
57	Fluorene	1.218	1.212	0.5	126	-0.01
58	2,3,4,6-Tetrachlorophenol	0.295	0.277	6.1	109	-0.02
59	Diethylphthalate	1.431	1.307	8.7	103	-0.02
60	4-Chlorophenyl-phenylether	0.556	0.485	12.8	109	-0.02
61	4-Nitroaniline	0.338	0.352	-4.1	108	-0.01
62	Azobenzene	1.345	1.189	11.6	100	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	-0.01
64	4,6-Dinitro-2-methylphenol	0.115	0.126	-9.6	139	-0.01
65 c	n-Nitrosodiphenylamine	0.629	0.591	6.0	107	-0.01
66	4-Bromophenyl-phenylether	0.210	0.194	7.6	101	-0.02
67	Hexachlorobenzene	0.239	0.219	8.4	102	-0.02
68	Atrazine	0.193	0.219	-13.5	129	-0.01
69 C	Pentachlorophenol	0.136	0.135	0.7	108	-0.02
70	Phenanthrene	1.010	0.860	14.9	94	-0.02
71	Anthracene	1.027	1.066	-3.8	130	-0.01
72	Carbazole	0.921	0.871	5.4	101	-0.02
73	Di-n-butylphthalate	1.152	1.207	-4.8	123	-0.01
74 C	Fluoranthene	0.961	0.965	-0.4	112	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	126	-0.05
76	Benzidine	0.647	0.728	-12.5	129	-0.01
77	Pyrene	1.629	1.376	15.5	103	-0.02
78 S	Terphenyl-d14	0.884	0.684	22.6	97	-0.02
79	Butylbenzylphthalate	0.736	0.840	-14.1	143	-0.02
80	Benzo(a)anthracene	1.145	1.248	-9.0	138	-0.05
81	3,3'-Dichlorobenzidine	0.376	0.534	-42.0#	176#	-0.03
82	Chrysene	0.982	1.168	-18.9	153#	-0.03
83	Bis(2-ethylhexyl)phthalate	1.013	0.983	3.0	120	-0.05
84 c	Di-n-octyl phthalate	1.346	1.643	-22.1#	144	-0.07
85	Indeno(1,2,3-cd)pyrene	1.253	1.033	17.6	107	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	135	-0.09
87	Benzo(b)fluoranthene	1.100	1.158	-5.3	134	-0.08

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88	Benzo(k)fluoranthene	0.998	1.151	-15.3	159#	-0.07
89 C	Benzo(a)pyrene	1.041	1.112	-6.8	138	-0.09
90	Dibenzo(a,h)anthracene	1.130	0.915	19.0	106	-0.10
91	Benzo(g,h,i)perylene	1.190	0.933	21.6	104	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 2