

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084410.D
 Acq On : 12 Jan 2016 5:59
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 06:58:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	115	-0.05
2	1,4-Dioxane	0.586	0.642	-9.6	120	-0.10
3	Pyridine	1.633	1.940	-18.8	126	-0.10
4	n-Nitrosodimethylamine	0.838	0.794	5.3	103	-0.10
5 S	2-Fluorophenol	1.236	1.208	2.3	119	-0.03
6	Aniline	2.272	1.977	13.0	97	-0.05
7 S	Phenol-d6	1.553	1.501	3.3	110	-0.02
8	2-Chlorophenol	1.403	1.470	-4.8	122	-0.03
9	Benzaldehyde	1.011	1.094	-8.2	125	-0.04
10 C	Phenol	1.766	1.659	6.1	100	-0.02
11	bis(2-Chloroethyl)ether	1.368	1.547	-13.1	135	-0.03
12	1,3-Dichlorobenzene	1.447	1.458	-0.8	119	-0.05
13 C	1,4-Dichlorobenzene	1.451	1.530	-5.4	115	-0.05
14	1,2-Dichlorobenzene	1.390	1.285	7.6	113	-0.06
15	Benzyl Alcohol	1.306	1.209	7.4	101	-0.03
16	2,2'-oxybis(1-Chloropropane	2.491	2.139	14.1	101	-0.05
17	2-Methylphenol	1.176	1.141	3.0	104	-0.03
18	Hexachloroethane	0.580	0.548	5.5	105	-0.06
19 P	n-Nitroso-di-n-propylamine	1.051	1.042	0.9	117	-0.03
20	3+4-Methylphenols	1.382	1.443	-4.4	128	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.05
22	Acetophenone	0.481	0.484	-0.6	105	-0.05
23 S	Nitrobenzene-d5	0.359	0.365	-1.7	116	-0.05
24	Nitrobenzene	0.364	0.364	0.0	101	-0.05
25	Isophorone	0.687	0.700	-1.9	114	-0.05
26 C	2-Nitrophenol	0.166	0.195	-17.5	134	-0.03
27	2,4-Dimethylphenol	0.336	0.360	-7.1	113	-0.03
28	bis(2-Chloroethoxy)methane	0.420	0.461	-9.8	132	-0.03
29 C	2,4-Dichlorophenol	0.280	0.269	3.9	110	-0.03
30	1,2,4-Trichlorobenzene	0.289	0.295	-2.1	110	-0.05
31	Naphthalene	0.907	0.854	5.8	106	-0.05
32	Benzoic acid	0.198	0.158	20.2	85	-0.02
33	4-Chloroaniline	0.416	0.467	-12.3	130	-0.03
34 C	Hexachlorobutadiene	0.166	0.159	4.2	107	-0.06
35	Caprolactam	0.094	0.104	-10.6	110	-0.03
36 C	4-Chloro-3-methylphenol	0.313	0.340	-8.6	127	-0.02
37	2-Methylnaphthalene	0.651	0.628	3.5	112	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.575	0.584	-1.6	112	-0.05
40 P	Hexachlorocyclopentadiene	0.347	0.153	55.9#	48#	-0.05
41 S	2,4,6-Tribromophenol	0.202	0.183	9.4	94	-0.05
42 C	2,4,6-Trichlorophenol	0.430	0.381	11.4	100	-0.05
43	2,4,5-Trichlorophenol	0.412	0.412	0.0	106	-0.03
44 S	2-Fluorobiphenyl	1.317	1.127	14.4	107	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.427	10.3	106	-0.05
46	2-Chloronaphthalene	1.249	1.141	8.6	112	-0.05
47	2-Nitroaniline	0.412	0.450	-9.2	125	-0.03
48	Acenaphthylene	1.845	1.836	0.5	105	-0.05
49	Dimethylphthalate	1.430	1.322	7.6	98	-0.05
50	2,6-Dinitrotoluene	0.314	0.289	8.0	92	-0.05
51 C	Acenaphthene	1.237	1.247	-0.8	103	-0.04
52	3-Nitroaniline	0.389	0.350	10.0	92	-0.05
53 P	2,4-Dinitrophenol	0.093	0.086	7.5	71	-0.03
54	Dibenzofuran	1.812	1.634	9.8	103	-0.05
55 P	4-Nitrophenol	0.282	0.218	22.7	71	-0.02
56	2,4-Dinitrotoluene	0.397	0.395	0.5	94	-0.05
57	Fluorene	1.400	1.183	15.5	99	-0.04
58	2,3,4,6-Tetrachlorophenol	0.352	0.307	12.8	91	-0.05
59	Diethylphthalate	1.410	1.356	3.8	104	-0.05
60	4-Chlorophenyl-phenylether	0.564	0.573	-1.6	113	-0.05
61	4-Nitroaniline	0.346	0.350	-1.2	114	-0.03
62	Azobenzene	1.546	1.522	1.6	107	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.05
64	4,6-Dinitro-2-methylphenol	0.109	0.096	11.9	82	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.722	-13.0	109	-0.03
66	4-Bromophenyl-phenylether	0.215	0.253	-17.7	107	-0.05
67	Hexachlorobenzene	0.242	0.239	1.2	101	-0.05
68	Atrazine	0.209	0.230	-10.0	94	-0.05
69 C	Pentachlorophenol	0.126	0.114	9.5	77	-0.03
70	Phenanthrene	1.046	1.102	-5.4	94	-0.05
71	Anthracene	1.026	0.990	3.5	97	-0.04
72	Carbazole	1.003	0.992	1.1	92	-0.05
73	Di-n-butylphthalate	1.111	1.233	-11.0	105	-0.05
74 C	Fluoranthene	1.093	0.888	18.8	82	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	82	-0.05
76	Benzidine	0.717	0.640	10.7	72	-0.05
77	Pyrene	1.569	1.343	14.4	79	-0.05
78 S	Terphenyl-d14	0.896	0.767	14.4	81	-0.05
79	Butylbenzylphthalate	0.679	0.730	-7.5	86	-0.05
80	Benzo(a)anthracene	1.174	1.035	11.8	76	-0.05
81	3,3'-Dichlorobenzidine	0.410	0.415	-1.2	82	-0.05
82	Chrysene	1.128	0.951	15.7	70	-0.06
83	Bis(2-ethylhexyl)phthalate	0.858	0.863	-0.6	86	-0.05
84 c	Di-n-octyl phthalate	1.449	1.374	5.2	74	-0.06
85	Indeno(1,2,3-cd)pyrene	0.895	0.997	-11.4	93	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.06
87	Benzo(b)fluoranthene	1.308	1.144	12.5	79	-0.06

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88	Benzo(k)fluoranthene	1.070	1.194	-11.6	106	-0.05
89 C	Benzo(a)pyrene	1.110	1.111	-0.1	91	-0.06
90	Dibenzo(a,h)anthracene	0.955	0.914	4.3	95	-0.08
91	Benzo(g,h,i)perylene	0.989	0.886	10.4	91	-0.09

(#) = Out of Range

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