

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
 Data File : BF084351.D
 Acq On : 10 Jan 2016 8:47
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 03:14:46 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	-0.03
2	1,4-Dioxane	0.586	0.574	2.0	116	-0.09
3	Pyridine	1.633	1.613	1.2	112	-0.11
4	n-Nitrosodimethylamine	0.838	0.868	-3.6	121	-0.09
5 S	2-Fluorophenol	1.236	1.137	8.0	121	-0.02
6	Aniline	2.272	1.927	15.2	102	-0.03
7 S	Phenol-d6	1.553	1.445	7.0	114	-0.01
8	2-Chlorophenol	1.403	1.311	6.6	117	-0.03
9	Benzaldehyde	1.011	0.913	9.7	112	-0.04
10 C	Phenol	1.766	1.741	1.4	113	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.260	7.9	118	-0.03
12	1,3-Dichlorobenzene	1.447	1.341	7.3	118	-0.05
13 C	1,4-Dichlorobenzene	1.451	1.283	11.6	104	-0.05
14	1,2-Dichlorobenzene	1.390	1.347	3.1	128	-0.05
15	Benzyl Alcohol	1.306	1.089	16.6	98	-0.03
16	2,2'-oxybis(1-Chloropropane	2.491	2.122	14.8	108	-0.03
17	2-Methylphenol	1.176	1.141	3.0	112	-0.02
18	Hexachloroethane	0.580	0.556	4.1	114	-0.06
19 P	n-Nitroso-di-n-propylamine	1.051	1.004	4.5	121	-0.02
20	3+4-Methylphenols	1.382	1.127	18.5	107	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.05
22	Acetophenone	0.481	0.495	-2.9	112	-0.05
23 S	Nitrobenzene-d5	0.359	0.343	4.5	114	-0.03
24	Nitrobenzene	0.364	0.410	-12.6	118	-0.03
25	Isophorone	0.687	0.724	-5.4	122	-0.03
26 C	2-Nitrophenol	0.166	0.202	-21.7#	144	-0.03
27	2,4-Dimethylphenol	0.336	0.298	11.3	97	-0.03
28	bis(2-Chloroethoxy)methane	0.420	0.406	3.3	121	-0.03
29 C	2,4-Dichlorophenol	0.280	0.301	-7.5	128	-0.02
30	1,2,4-Trichlorobenzene	0.289	0.284	1.7	110	-0.05
31	Naphthalene	0.907	0.866	4.5	112	-0.05
32	Benzoic acid	0.198	0.144	27.3#	81	0.00
33	4-Chloroaniline	0.416	0.409	1.7	118	-0.03
34 C	Hexachlorobutadiene	0.166	0.178	-7.2	124	-0.05
35	Caprolactam	0.094	0.104	-10.6	114	-0.02
36 C	4-Chloro-3-methylphenol	0.313	0.301	3.8	117	-0.02
37	2-Methylnaphthalene	0.651	0.669	-2.8	124	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.575	0.509	11.5	103	-0.05
40 P	Hexachlorocyclopentadiene	0.347	0.278	19.9	91	-0.05
41 S	2,4,6-Tribromophenol	0.202	0.187	7.4	102	-0.05
42 C	2,4,6-Trichlorophenol	0.430	0.411	4.4	114	-0.03
43	2,4,5-Trichlorophenol	0.412	0.433	-5.1	119	-0.02
44 S	2-Fluorobiphenyl	1.317	1.072	18.6	108	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.667	-4.8	131	-0.03
46	2-Chloronaphthalene	1.249	1.256	-0.6	130	-0.03
47	2-Nitroaniline	0.412	0.422	-2.4	125	-0.03
48	Acenaphthylene	1.845	1.656	10.2	100	-0.05
49	Dimethylphthalate	1.430	1.464	-2.4	115	-0.03
50	2,6-Dinitrotoluene	0.314	0.343	-9.2	115	-0.03
51 C	Acenaphthene	1.237	1.102	10.9	97	-0.04
52	3-Nitroaniline	0.389	0.372	4.4	103	-0.03
53 P	2,4-Dinitrophenol	0.093	0.117	-25.8#	103	-0.02
54	Dibenzofuran	1.812	1.453	19.8	97	-0.05
55 P	4-Nitrophenol	0.282	0.231	18.1	80	-0.01
56	2,4-Dinitrotoluene	0.397	0.382	3.8	96	-0.03
57	Fluorene	1.400	1.187	15.2	105	-0.04
58	2,3,4,6-Tetrachlorophenol	0.352	0.363	-3.1	114	-0.03
59	Diethylphthalate	1.410	1.446	-2.6	117	-0.03
60	4-Chlorophenyl-phenylether	0.564	0.509	9.8	106	-0.04
61	4-Nitroaniline	0.346	0.351	-1.4	121	-0.02
62	Azobenzene	1.546	1.364	11.8	101	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.115	-5.5	127	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.533	16.6	103	-0.03
66	4-Bromophenyl-phenylether	0.215	0.189	12.1	102	-0.05
67	Hexachlorobenzene	0.242	0.243	-0.4	132	-0.03
68	Atrazine	0.209	0.224	-7.2	118	-0.03
69 C	Pentachlorophenol	0.126	0.116	7.9	101	-0.03
70	Phenanthrene	1.046	0.887	15.2	97	-0.05
71	Anthracene	1.026	1.067	-4.0	134	-0.03
72	Carbazole	1.003	0.877	12.6	104	-0.05
73	Di-n-butylphthalate	1.111	0.984	11.4	108	-0.05
74 C	Fluoranthene	1.093	1.059	3.1	125	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	125	-0.03
76	Benzidine	0.717	0.589	17.9	101	-0.03
77	Pyrene	1.569	1.368	12.8	123	-0.03
78 S	Terphenyl-d14	0.896	0.754	15.8	122	-0.03
79	Butylbenzylphthalate	0.679	0.564	16.9	102	-0.05
80	Benzo(a)anthracene	1.174	1.000	14.8	113	-0.03
81	3,3'-Dichlorobenzidine	0.410	0.378	7.8	114	-0.03
82	Chrysene	1.128	0.889	21.2	100	-0.05
83	Bis(2-ethylhexyl)phthalate	0.858	0.711	17.1	108	-0.05
84 c	Di-n-octyl phthalate	1.449	1.348	7.0	110	-0.05
85	Indeno(1,2,3-cd)pyrene	0.895	0.851	4.9	121	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	122	-0.06
87	Benzo(b)fluoranthene	1.308	1.343	-2.7	120	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	0.969	9.4	112	-0.05
89 C	Benzo(a)pyrene	1.110	1.105	0.5	117	-0.06
90	Dibenzo(a,h)anthracene	0.955	0.883	7.5	118	-0.07
91	Benzo(a,h,i)perylene	0.989	0.935	5.5	124	-0.08

(#) = Out of Range

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