

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084486.D
 Acq On : 15 Jan 2016 11:08
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 15 11:34:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	84	-0.01
2	1,4-Dioxane	0.586	0.611	-4.3	83	-0.01
3	Pyridine	1.633	1.722	-5.5	81	-0.02
4	n-Nitrosodimethylamine	0.838	0.765	8.7	72	-0.01
5 S	2-Fluorophenol	1.236	1.263	-2.2	91	-0.01
6	Aniline	2.272	2.053	9.6	73	-0.01
7 S	Phenol-d6	1.553	1.563	-0.6	83	-0.01
8	2-Chlorophenol	1.403	1.472	-4.9	89	-0.01
9	Benzaldehyde	1.011	0.914	9.6	76	-0.01
10 C	Phenol	1.766	1.719	2.7	75	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.504	-9.9	96	-0.01
12	1,3-Dichlorobenzene	1.447	1.467	-1.4	87	-0.01
13 C	1,4-Dichlorobenzene	1.451	1.511	-4.1	83	-0.01
14	1,2-Dichlorobenzene	1.390	1.272	8.5	82	-0.01
15	Benzyl Alcohol	1.306	1.139	12.8	69	-0.01
16	2,2'-oxybis(1-Chloropropane	2.491	2.254	9.5	78	-0.01
17	2-Methylphenol	1.176	1.224	-4.1	81	-0.01
18	Hexachloroethane	0.580	0.560	3.4	78	-0.01
19 P	n-Nitroso-di-n-propylamine	1.051	0.940	10.6	77	-0.01
20	3+4-Methylphenols	1.382	1.324	4.2	85	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.01
22	Acetophenone	0.481	0.473	1.7	77	-0.01
23 S	Nitrobenzene-d5	0.359	0.325	9.5	77	-0.01
24	Nitrobenzene	0.364	0.387	-6.3	80	-0.01
25	Isophorone	0.687	0.638	7.1	77	-0.01
26 C	2-Nitrophenol	0.166	0.187	-12.7	96	-0.01
27	2,4-Dimethylphenol	0.336	0.322	4.2	75	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.430	-2.4	92	-0.01
29 C	2,4-Dichlorophenol	0.280	0.276	1.4	84	-0.01
30	1,2,4-Trichlorobenzene	0.289	0.294	-1.7	82	-0.01
31	Naphthalene	0.907	0.885	2.4	82	-0.01
32	Benzoic acid	0.198	0.174	12.1	70	0.00
33	4-Chloroaniline	0.416	0.429	-3.1	89	-0.01
34 C	Hexachlorobutadiene	0.166	0.154	7.2	77	-0.01
35	Caprolactam	0.094	0.087	7.4	68	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.302	3.5	84	0.00
37	2-Methylnaphthalene	0.651	0.631	3.1	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.540	6.1	78	-0.01
40 P	Hexachlorocyclopentadiene	0.347	0.286	17.6	67	-0.01
41 S	2,4,6-Tribromophenol	0.202	0.195	3.5	75	-0.01
42 C	2,4,6-Trichlorophenol	0.430	0.377	12.3	75	-0.01
43	2,4,5-Trichlorophenol	0.412	0.405	1.7	79	-0.01
44 S	2-Fluorobiphenyl	1.317	1.188	9.8	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.496	5.9	84	-0.01
46	2-Chloronaphthalene	1.249	1.152	7.8	85	-0.01
47	2-Nitroaniline	0.412	0.408	1.0	85	-0.01
48	Acenaphthylene	1.845	1.876	-1.7	80	0.00
49	Dimethylphthalate	1.430	1.243	13.1	69	-0.01
50	2,6-Dinitrotoluene	0.314	0.293	6.7	70	-0.01
51 C	Acenaphthene	1.237	1.270	-2.7	79	0.00
52	3-Nitroaniline	0.389	0.339	12.9	67	-0.01
53 P	2,4-Dinitrophenol	0.093	0.151	-62.4#	94	-0.01
54	Dibenzofuran	1.812	1.636	9.7	78	0.00
55 P	4-Nitrophenol	0.282	0.260	7.8	64	-0.01
56	2,4-Dinitrotoluene	0.397	0.418	-5.3	75	0.00
57	Fluorene	1.400	1.268	9.4	80	0.00
58	2,3,4,6-Tetrachlorophenol	0.352	0.314	10.8	70	-0.01
59	Diethylphthalate	1.410	1.247	11.6	72	-0.01
60	4-Chlorophenyl-phenylether	0.564	0.535	5.1	79	-0.01
61	4-Nitroaniline	0.346	0.363	-4.9	89	0.00
62	Azobenzene	1.546	1.425	7.8	75	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	0.109	0.113	-3.7	82	-0.01
65 c	n-Nitrosodiphenylamine	0.639	0.659	-3.1	84	0.00
66	4-Bromophenyl-phenylether	0.215	0.215	0.0	77	-0.01
67	Hexachlorobenzene	0.242	0.233	3.7	83	0.00
68	Atrazine	0.209	0.187	10.5	65	-0.01
69 C	Pentachlorophenol	0.126	0.117	7.1	67	0.00
70	Phenanthrene	1.046	1.094	-4.6	79	0.00
71	Anthracene	1.026	0.953	7.1	79	-0.01
72	Carbazole	1.003	0.918	8.5	72	-0.01
73	Di-n-butylphthalate	1.111	1.039	6.5	75	-0.01
74 C	Fluoranthene	1.093	1.041	4.8	81	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	76	-0.01
76	Benzidine	0.717	0.634	11.6	66	-0.01
77	Pyrene	1.569	1.503	4.2	82	-0.01
78 S	Terphenyl-d14	0.896	0.805	10.2	79	-0.01
79	Butylbenzylphthalate	0.679	0.648	4.6	71	-0.01
80	Benzo(a)anthracene	1.174	1.165	0.8	80	-0.01
81	3,3'-Dichlorobenzidine	0.410	0.478	-16.6	88	0.00
82	Chrysene	1.128	1.198	-6.2	82	0.00
83	Bis(2-ethylhexyl)phthalate	0.858	0.783	8.7	72	-0.01
84 c	Di-n-octyl phthalate	1.449	1.425	1.7	71	0.00
85	Indeno(1,2,3-cd)pyrene	0.895	1.027	-14.7	89	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.01
87	Benzo(b)fluoranthene	1.308	1.201	8.2	77	-0.01

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88	Benzo(k)fluoranthene	1.070	1.100	-2.8	91	-0.01
89 C	Benzo(a)pyrene	1.110	1.086	2.2	82	-0.01
90	Dibenzo(a,h)anthracene	0.955	0.925	3.1	89	0.00
91	Benzo(a,h,i)perylene	0.989	0.964	2.5	92	-0.01

(#) = Out of Range

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