

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085482.D
 Acq On : 17 Mar 2016 00:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 00:47:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 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	90	-0.01
2	1,4-Dioxane	0.581	0.573	1.4	93	-0.03
3	Pyridine	1.378	1.354	1.7	89	-0.03
4	n-Nitrosodimethylamine	0.636	0.624	1.9	90	-0.03
5 S	2-Fluorophenol	1.163	1.059	8.9	92	-0.01
6	Aniline	2.083	2.082	0.0	90	-0.01
7 S	Phenol-d6	1.509	1.446	4.2	91	-0.01
8	2-Chlorophenol	1.364	1.298	4.8	94	-0.01
9	Benzaldehyde	0.843	0.694	17.7	94	-0.01
10 C	Phenol	1.692	1.555	8.1	95	-0.01
11	bis(2-Chloroethyl)ether	1.301	1.206	7.3	89	-0.01
12	1,3-Dichlorobenzene	1.512	1.508	0.3	92	-0.01
13 C	1,4-Dichlorobenzene	1.515	1.479	2.4	96	0.00
14	1,2-Dichlorobenzene	1.329	1.284	3.4	92	-0.01
15	Benzyl Alcohol	1.078	1.078	0.0	90	-0.01
16	2,2'-oxybis(1-Chloropropane	1.772	1.786	-0.8	93	-0.01
17	2-Methylphenol	1.142	1.187	-3.9	92	-0.01
18	Hexachloroethane	0.556	0.549	1.3	91	-0.01
19 P	n-Nitroso-di-n-propylamine	0.904	0.813	10.1	91	-0.01
20	3+4-Methylphenols	1.224	1.153	5.8	95	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.01
22	Acetophenone	0.490	0.437	10.8	94	-0.01
23 S	Nitrobenzene-d5	0.338	0.312	7.7	90	-0.01
24	Nitrobenzene	0.381	0.383	-0.5	94	-0.01
25	Isophorone	0.690	0.662	4.1	91	-0.01
26 C	2-Nitrophenol	0.183	0.184	-0.5	90	-0.01
27	2,4-Dimethylphenol	0.325	0.319	1.8	94	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.395	4.1	91	-0.01
29 C	2,4-Dichlorophenol	0.263	0.248	5.7	93	-0.01
30	1,2,4-Trichlorobenzene	0.304	0.292	3.9	93	-0.01
31	Naphthalene	0.977	0.944	3.4	92	-0.01
32	Benzoic acid	0.187	0.188	-0.5	87	0.00
33	4-Chloroaniline	0.420	0.399	5.0	90	-0.01
34 C	Hexachlorobutadiene	0.159	0.163	-2.5	94	-0.01
35	Caprolactam	0.086	0.081	5.8	90	-0.01
36 C	4-Chloro-3-methylphenol	0.301	0.264	12.3	94	-0.01
37	2-Methylnaphthalene	0.619	0.548	11.5	95	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.622	0.663	-6.6	93	-0.01
40 P	Hexachlorocyclopentadiene	0.301	0.324	-7.6	91	0.00
41 S	2,4,6-Tribromophenol	0.184	0.193	-4.9	88	-0.01
42 C	2,4,6-Trichlorophenol	0.411	0.420	-2.2	94	-0.01
43	2,4,5-Trichlorophenol	0.415	0.440	-6.0	94	-0.01
44 S	2-Fluorobiphenyl	1.153	1.106	4.1	95	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.676	-2.7	94	-0.01
46	2-Chloronaphthalene	1.223	1.227	-0.3	96	-0.01
47	2-Nitroaniline	0.370	0.360	2.7	92	-0.01
48	Acenaphthylene	1.979	1.849	6.6	91	-0.01
49	Dimethylphthalate	1.459	1.495	-2.5	93	-0.01
50	2,6-Dinitrotoluene	0.322	0.374	-16.1	93	-0.01
51 C	Acenaphthene	1.244	1.217	2.2	91	-0.01
52	3-Nitroaniline	0.385	0.394	-2.3	86	-0.02
53 P	2,4-Dinitrophenol	0.147	0.173	-17.7	94	-0.01
54	Dibenzofuran	1.528	1.453	4.9	93	-0.01
55 P	4-Nitrophenol	0.265	0.253	4.5	89	-0.01
56	2,4-Dinitrotoluene	0.404	0.450	-11.4	97	-0.01
57	Fluorene	1.219	1.124	7.8	92	-0.01
58	2,3,4,6-Tetrachlorophenol	0.285	0.298	-4.6	93	-0.01
59	Diethylphthalate	1.413	1.347	4.7	96	-0.01
60	4-Chlorophenyl-phenylether	0.626	0.604	3.5	92	-0.01
61	4-Nitroaniline	0.362	0.369	-1.9	89	-0.01
62	Azobenzene	1.403	1.389	1.0	92	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.01
64	4,6-Dinitro-2-methylphenol	0.119	0.143	-20.2	95	-0.01
65 c	n-Nitrosodiphenylamine	0.616	0.591	4.1	93	-0.01
66	4-Bromophenyl-phenylether	0.202	0.196	3.0	91	-0.01
67	Hexachlorobenzene	0.209	0.202	3.3	90	-0.01
68	Atrazine	0.176	0.160	9.1	89	-0.01
69 C	Pentachlorophenol	0.111	0.123	-10.8	93	-0.01
70	Phenanthrene	1.042	0.955	8.3	90	-0.01
71	Anthracene	1.061	1.063	-0.2	94	-0.01
72	Carbazole	0.898	0.809	9.9	89	-0.01
73	Di-n-butylphthalate	1.112	1.088	2.2	92	-0.01
74 C	Fluoranthene	0.979	0.895	8.6	91	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	75	-0.01
76	Benzidine	0.621	0.580	6.6	75	-0.01
77	Pyrene	1.500	1.669	-11.3	90	-0.01
78 S	Terphenyl-d14	0.884	1.036	-17.2	88	-0.01
79	Butylbenzylphthalate	0.656	0.774	-18.0	87	-0.01
80	Benzo(a)anthracene	1.147	1.152	-0.4	78	-0.01
81	3,3'-Dichlorobenzidine	0.388	0.402	-3.6	75	-0.02
82	Chrysene	1.031	1.097	-6.4	91	-0.01
83	Bis(2-ethylhexyl)phthalate	0.800	0.895	-11.9	84	-0.01
84 c	Di-n-octyl phthalate	1.168	1.379	-18.1	90	-0.01
85	Indeno(1,2,3-cd)pyrene	0.978	1.465	-49.8#	104	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.02
87	Benzo(b)fluoranthene	1.306	1.264	3.2	105	-0.02

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88	Benzo(k)fluoranthene	1.023	0.839	18.0	71	-0.02
89 C	Benzo(a)pyrene	1.128	1.065	5.6	92	-0.02
90	Dibenzo(a,h)anthracene	1.102	1.233	-11.9	103	-0.02
91	Benzo(a,h,i)perylene	1.126	1.284	-14.0	105	-0.02

(#) = Out of Range

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