

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
 Data File : BF087522.D
 Acq On : 29 May 2016 21:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 12:52:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 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	97	-0.05
2	1,4-Dioxane	0.601	0.589	2.0	97	-0.06
3	Pyridine	1.313	1.092	16.8	75	-0.07
4	n-Nitrosodimethylamine	1.012	1.103	-9.0	103	-0.06
5 S	2-Fluorophenol	1.138	1.303	-14.5	105	-0.05
6	Aniline	1.990	2.196	-10.4	103	-0.05
7 S	Phenol-d6	1.538	1.652	-7.4	104	-0.03
8	2-Chlorophenol	1.419	1.491	-5.1	101	-0.03
9	Benzaldehyde	0.849	0.872	-2.7	109	-0.03
10 C	Phenol	1.679	1.828	-8.9	115	-0.02
11	bis(2-Chloroethyl)ether	1.359	1.397	-2.8	101	-0.05
12	1,3-Dichlorobenzene	1.548	1.591	-2.8	101	-0.05
13 C	1,4-Dichlorobenzene	1.589	1.648	-3.7	102	-0.06
14	1,2-Dichlorobenzene	1.470	1.554	-5.7	106	-0.05
15	Benzyl Alcohol	1.121	1.303	-16.2	106	-0.03
16	2,2'-oxybis(1-Chloropropane	3.058	3.025	1.1	99	-0.05
17	2-Methylphenol	1.138	1.195	-5.0	103	-0.03
18	Hexachloroethane	0.593	0.637	-7.4	105	-0.06
19 P	n-Nitroso-di-n-propylamine	1.147	1.219	-6.3	105	-0.03
20	3+4-Methylphenols	1.375	1.524	-10.8	103	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.05
22	Acetophenone	0.478	0.491	-2.7	103	-0.03
23 S	Nitrobenzene-d5	0.397	0.409	-3.0	101	-0.03
24	Nitrobenzene	0.419	0.422	-0.7	98	-0.05
25	Isophorone	0.712	0.730	-2.5	103	-0.05
26 C	2-Nitrophenol	0.171	0.175	-2.3	97	-0.05
27	2,4-Dimethylphenol	0.297	0.311	-4.7	104	-0.03
28	bis(2-Chloroethoxy)methane	0.401	0.395	1.5	101	-0.05
29 C	2,4-Dichlorophenol	0.268	0.276	-3.0	100	-0.03
30	1,2,4-Trichlorobenzene	0.307	0.304	1.0	100	-0.05
31	Naphthalene	1.002	0.978	2.4	101	-0.05
32	Benzoic acid	0.141	0.131	7.1	87	0.02
33	4-Chloroaniline	0.369	0.385	-4.3	103	-0.05
34 C	Hexachlorobutadiene	0.186	0.183	1.6	99	-0.06
35	Caprolactam	0.078	0.084	-7.7	105	-0.01
36 C	4-Chloro-3-methylphenol	0.303	0.332	-9.6	106	-0.02
37	2-Methylnaphthalene	0.626	0.616	1.6	101	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.640	0.623	2.7	101	-0.05
40 P	Hexachlorocyclopentadiene	0.206	0.137	33.5#	61	-0.06
41 S	2,4,6-Tribromophenol	0.192	0.191	0.5	100	-0.05
42 C	2,4,6-Trichlorophenol	0.370	0.361	2.4	97	-0.03
43	2,4,5-Trichlorophenol	0.376	0.352	6.4	95	-0.02
44 S	2-Fluorobiphenyl	1.419	1.286	9.4	96	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.623	3.6	104	-0.05
46	2-Chloronaphthalene	1.288	1.280	0.6	104	-0.05
47	2-Nitroaniline	0.464	0.511	-10.1	110	-0.03
48	Acenaphthylene	2.040	1.944	4.7	100	-0.05
49	Dimethylphthalate	1.602	1.579	1.4	102	-0.05
50	2,6-Dinitrotoluene	0.323	0.334	-3.4	107	-0.03
51 C	Acenaphthene	1.254	1.209	3.6	105	-0.05
52	3-Nitroaniline	0.331	0.361	-9.1	111	-0.02
53 P	2,4-Dinitrophenol	0.138	0.078	43.5#	50	0.01
54	Dibenzofuran	1.697	1.655	2.5	104	-0.03
55 P	4-Nitrophenol	0.158	0.135	14.6	86	0.01
56	2,4-Dinitrotoluene	0.431	0.476	-10.4	109	-0.02
57	Fluorene	1.472	1.408	4.3	101	-0.05
58	2,3,4,6-Tetrachlorophenol	0.289	0.280	3.1	94	-0.03
59	Diethylphthalate	1.558	1.522	2.3	104	-0.05
60	4-Chlorophenyl-phenylether	0.718	0.679	5.4	100	-0.05
61	4-Nitroaniline	0.309	0.312	-1.0	94	-0.02
62	Azobenzene	1.616	1.739	-7.6	107	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.03
64	4,6-Dinitro-2-methylphenol	0.127	0.108	15.0	82	-0.02
65 c	n-Nitrosodiphenylamine	0.647	0.632	2.3	102	-0.05
66	4-Bromophenyl-phenylether	0.219	0.217	0.9	104	-0.05
67	Hexachlorobenzene	0.229	0.223	2.6	102	-0.05
68	Atrazine	0.206	0.163	20.9	82	-0.03
69 C	Pentachlorophenol	0.061	0.060	1.6	92	-0.02
70	Phenanthrene	1.108	1.075	3.0	104	-0.05
71	Anthracene	1.119	1.141	-2.0	110	-0.03
72	Carbazole	0.955	0.977	-2.3	108	-0.02
73	Di-n-butylphthalate	1.234	1.197	3.0	98	-0.05
74 C	Fluoranthene	1.111	1.150	-3.5	108	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	102	-0.03
76	Benzidine	0.515	0.621	-20.6	112	-0.03
77	Pyrene	1.440	1.472	-2.2	104	-0.03
78 S	Terphenyl-d14	0.941	0.974	-3.5	104	-0.03
79	Butylbenzylphthalate	0.638	0.714	-11.9	106	-0.03
80	Benzo(a)anthracene	1.138	1.096	3.7	97	-0.02
81	3,3'-Dichlorobenzidine	0.628	0.673	-7.2	112	-0.03
82	Chrysene	1.129	1.086	3.8	101	-0.03
83	Bis(2-ethylhexyl)phthalate	0.932	0.895	4.0	96	-0.05
84 c	Di-n-octyl phthalate	1.421	1.384	2.6	92	-0.05
85	Indeno(1,2,3-cd)pyrene	0.905	1.034	-14.3	114	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	105	-0.01
87	Benzo(b)fluoranthene	1.274	1.054	17.3	81	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.097	1.219	-11.1	138	-0.02
89 C	Benzo(a)pyrene	1.102	1.069	3.0	105	-0.01
90	Dibenzo(a,h)anthracene	0.940	1.039	-10.5	115	-0.02
91	Benzo(a,h,i)perylene	0.927	0.962	-3.8	108	-0.02

(#) = Out of Range

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