

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
 Data File : BF087622.D
 Acq On : 1 Jun 2016 17:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 02 08:07:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 02:13:57 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	103	-0.10
2	1,4-Dioxane	0.601	0.494	17.8	87	-0.09
3	Pyridine	1.313	1.127	14.2	82	-0.11
4	n-Nitrosodimethylamine	1.012	1.052	-4.0	104	-0.10
5 S	2-Fluorophenol	1.138	1.232	-8.3	106	-0.10
6	Aniline	1.990	2.040	-2.5	102	-0.09
7 S	Phenol-d6	1.538	1.558	-1.3	104	-0.07
8	2-Chlorophenol	1.419	1.425	-0.4	103	-0.08
9	Benzaldehyde	0.849	0.787	7.3	104	-0.09
10 C	Phenol	1.679	1.709	-1.8	114	-0.07
11	bis(2-Chloroethyl)ether	1.359	1.333	1.9	102	-0.09
12	1,3-Dichlorobenzene	1.548	1.518	1.9	102	-0.10
13 C	1,4-Dichlorobenzene	1.589	1.558	2.0	102	-0.10
14	1,2-Dichlorobenzene	1.470	1.443	1.8	104	-0.10
15	Benzyl Alcohol	1.121	1.243	-10.9	107	-0.08
16	2,2'-oxybis(1-Chloropropane	3.058	2.830	7.5	98	-0.09
17	2-Methylphenol	1.138	1.154	-1.4	105	-0.08
18	Hexachloroethane	0.593	0.600	-1.2	105	-0.10
19 P	n-Nitroso-di-n-propylamine	1.147	1.153	-0.5	105	-0.08
20	3+4-Methylphenols	1.375	1.546	-12.4	110	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.09
22	Acetophenone	0.478	0.495	-3.6	107	-0.09
23 S	Nitrobenzene-d5	0.397	0.415	-4.5	105	-0.08
24	Nitrobenzene	0.419	0.431	-2.9	103	-0.09
25	Isophorone	0.712	0.719	-1.0	104	-0.09
26 C	2-Nitrophenol	0.171	0.186	-8.8	106	-0.09
27	2,4-Dimethylphenol	0.297	0.297	0.0	102	-0.08
28	bis(2-Chloroethoxy)methane	0.401	0.386	3.7	101	-0.09
29 C	2,4-Dichlorophenol	0.268	0.280	-4.5	104	-0.07
30	1,2,4-Trichlorobenzene	0.307	0.293	4.6	99	-0.10
31	Naphthalene	1.002	0.998	0.4	106	-0.09
32	Benzoic acid	0.141	0.165	-17.0	112	-0.01
33	4-Chloroaniline	0.369	0.370	-0.3	102	-0.09
34 C	Hexachlorobutadiene	0.186	0.182	2.2	101	-0.10
35	Caprolactam	0.078	0.086	-10.3	110	-0.05
36 C	4-Chloro-3-methylphenol	0.303	0.324	-6.9	106	-0.07
37	2-Methylnaphthalene	0.626	0.608	2.9	102	-0.10
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.10
39	1,2,4,5-Tetrachlorobenzene	0.640	0.605	5.5	102	-0.10
40 P	Hexachlorocyclopentadiene	0.206	0.125	39.3#	58	-0.10
41 S	2,4,6-Tribromophenol	0.192	0.196	-2.1	106	-0.09
42 C	2,4,6-Trichlorophenol	0.370	0.367	0.8	102	-0.08
43	2,4,5-Trichlorophenol	0.376	0.351	6.6	99	-0.07
44 S	2-Fluorobiphenyl	1.419	1.310	7.7	102	-0.10

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.623	3.6	107	-0.10
46	2-Chloronaphthalene	1.288	1.226	4.8	104	-0.09
47	2-Nitroaniline	0.464	0.493	-6.2	110	-0.08
48	Acenaphthylene	2.040	1.865	8.6	100	-0.10
49	Dimethylphthalate	1.602	1.518	5.2	102	-0.09
50	2,6-Dinitrotoluene	0.323	0.316	2.2	105	-0.08
51 C	Acenaphthene	1.254	1.191	5.0	107	-0.09
52	3-Nitroaniline	0.331	0.339	-2.4	108	-0.07
53 P	2,4-Dinitrophenol	0.138	0.169	-22.5	113	-0.06
54	Dibenzofuran	1.697	1.632	3.8	106	-0.09
55 P	4-Nitrophenol	0.158	0.170	-7.6	113	-0.02
56	2,4-Dinitrotoluene	0.431	0.464	-7.7	110	-0.07
57	Fluorene	1.472	1.364	7.3	101	-0.10
58	2,3,4,6-Tetrachlorophenol	0.289	0.273	5.5	96	-0.09
59	Diethylphthalate	1.558	1.492	4.2	105	-0.09
60	4-Chlorophenyl-phenylether	0.718	0.655	8.8	100	-0.10
61	4-Nitroaniline	0.309	0.346	-12.0	108	-0.07
62	Azobenzene	1.616	1.689	-4.5	108	-0.10
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.09
64	4,6-Dinitro-2-methylphenol	0.127	0.127	0.0	100	-0.06
65 c	n-Nitrosodiphenylamine	0.647	0.615	4.9	103	-0.09
66	4-Bromophenyl-phenylether	0.219	0.209	4.6	105	-0.10
67	Hexachlorobenzene	0.229	0.217	5.2	104	-0.10
68	Atrazine	0.206	0.102	50.5#	54	-0.09
69 C	Pentachlorophenol	0.061	0.053	13.1	85	-0.08
70	Phenanthrene	1.108	1.055	4.8	107	-0.09
71	Anthracene	1.119	1.050	6.2	105	-0.09
72	Carbazole	0.955	0.925	3.1	107	-0.08
73	Di-n-butylphthalate	1.234	1.155	6.4	99	-0.09
74 C	Fluoranthene	1.111	1.057	4.9	104	-0.09
75 I	Chrysene-d12	1.000	1.000	0.0	109	-0.08
76	Benzidine	0.515	0.406	21.2	78	-0.08
77	Pyrene	1.440	1.434	0.4	108	-0.08
78 S	Terphenyl-d14	0.941	0.962	-2.2	109	-0.08
79	Butylbenzylphthalate	0.638	0.680	-6.6	108	-0.08
80	Benzo(a)anthracene	1.138	1.100	3.3	104	-0.07
81	3,3'-Dichlorobenzidine	0.628	0.660	-5.1	117	-0.08
82	Chrysene	1.129	1.047	7.3	103	-0.08
83	Bis(2-ethylhexyl)phthalate	0.932	0.843	9.5	96	-0.09
84 c	Di-n-octyl phthalate	1.421	1.265	11.0	90	-0.09
85	Indeno(1,2,3-cd)pyrene	0.905	0.897	0.9	106	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	96	-0.06
87	Benzo(b)fluoranthene	1.274	1.128	11.5	79	-0.06

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88	Benzo(k)fluoranthene	1.097	1.263	-15.1	131	-0.07
89 C	Benzo(a)pyrene	1.102	1.117	-1.4	100	-0.06
90	Dibenzo(a,h)anthracene	0.940	1.030	-9.6	104	-0.08
91	Benzo(a,h,i)perylene	0.927	1.023	-10.4	105	-0.09

(#) = Out of Range

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