

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088059.D
 Acq On : 16 Jun 2016 3:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 04:22:13 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 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	107	-0.05
2	1,4-Dioxane	0.568	0.608	-7.0	117	-0.06
3	Pyridine	1.342	1.323	1.4	103	-0.08
4	n-Nitrosodimethylamine	0.568	0.565	0.5	107	-0.06
5 S	2-Fluorophenol	1.170	1.161	0.8	108	-0.05
6	Aniline	2.018	1.688	16.4	90	-0.05
7 S	Phenol-d6	1.418	1.356	4.4	107	-0.05
8	2-Chlorophenol	1.385	1.369	1.2	108	-0.05
9	Benzaldehyde	0.923	0.680	26.3#	84	-0.05
10 C	Phenol	1.665	1.587	4.7	121	-0.03
11	bis(2-Chloroethyl)ether	1.243	1.277	-2.7	118	-0.05
12	1,3-Dichlorobenzene	1.486	1.370	7.8	99	-0.05
13 C	1,4-Dichlorobenzene	1.497	1.447	3.3	109	-0.05
14	1,2-Dichlorobenzene	1.361	1.224	10.1	95	-0.06
15	Benzyl Alcohol	1.109	0.912	17.8	85	-0.03
16	2,2'-oxybis(1-Chloropropane	1.680	1.550	7.7	98	-0.05
17	2-Methylphenol	1.123	1.019	9.3	95	-0.05
18	Hexachloroethane	0.531	0.493	7.2	99	-0.06
19 P	n-Nitroso-di-n-propylamine	0.907	0.706	22.2	90	-0.05
20	3+4-Methylphenols	1.310	1.198	8.5	105	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.05
22	Acetophenone	0.447	0.402	10.1	95	-0.05
23 S	Nitrobenzene-d5	0.343	0.340	0.9	101	-0.03
24	Nitrobenzene	0.332	0.302	9.0	102	-0.05
25	Isophorone	0.634	0.589	7.1	94	-0.05
26 C	2-Nitrophenol	0.178	0.199	-11.8	101	-0.05
27	2,4-Dimethylphenol	0.327	0.309	5.5	94	-0.05
28	bis(2-Chloroethoxy)methane	0.393	0.367	6.6	94	-0.05
29 C	2,4-Dichlorophenol	0.273	0.252	7.7	94	-0.05
30	1,2,4-Trichlorobenzene	0.297	0.269	9.4	96	-0.05
31	Naphthalene	0.990	0.880	11.1	97	-0.05
32	Benzoic acid	0.180	0.152	15.6	75	-0.02
33	4-Chloroaniline	0.442	0.400	9.5	87	-0.05
34 C	Hexachlorobutadiene	0.157	0.143	8.9	91	-0.05
35	Caprolactam	0.090	0.083	7.8	86	-0.03
36 C	4-Chloro-3-methylphenol	0.292	0.283	3.1	102	-0.03
37	2-Methylnaphthalene	0.652	0.596	8.6	89	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.583	0.571	2.1	95	-0.05
40 P	Hexachlorocyclopentadiene	0.323	0.091	71.8#	24#	-0.05
41 S	2,4,6-Tribromophenol	0.211	0.153	27.5#	60	-0.06
42 C	2,4,6-Trichlorophenol	0.400	0.390	2.5	81	-0.05
43	2,4,5-Trichlorophenol	0.416	0.428	-2.9	90	-0.05
44 S	2-Fluorobiphenyl	1.502	1.339	10.9	91	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.512	6.3	86	-0.06
46	2-Chloronaphthalene	1.294	1.189	8.1	84	-0.06
47	2-Nitroaniline	0.382	0.403	-5.5	82	-0.05
48	Acenaphthylene	2.059	1.788	13.2	75	-0.06
49	Dimethylphthalate	1.449	1.378	4.9	89	-0.05
50	2,6-Dinitrotoluene	0.332	0.322	3.0	91	-0.05
51 C	Acenaphthene	1.284	1.143	11.0	76	-0.06
52	3-Nitroaniline	0.383	0.363	5.2	77	-0.05
53 P	2,4-Dinitrophenol	0.122	0.099	18.9	50#	-0.05
54	Dibenzofuran	1.769	1.519	14.1	72	-0.06
55 P	4-Nitrophenol	0.297	0.272	8.4	68	-0.03
56	2,4-Dinitrotoluene	0.426	0.404	5.2	87	-0.05
57	Fluorene	1.378	1.037	24.7	71	-0.06
58	2,3,4,6-Tetrachlorophenol	0.327	0.319	2.4	78	-0.05
59	Diethylphthalate	1.466	1.460	0.4	88	-0.05
60	4-Chlorophenyl-phenylether	0.588	0.547	7.0	86	-0.05
61	4-Nitroaniline	0.363	0.373	-2.8	80	-0.05
62	Azobenzene	1.450	1.392	4.0	81	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.05
64	4,6-Dinitro-2-methylphenol	0.108	0.098	9.3	53	-0.05
65 c	n-Nitrosodiphenylamine	0.664	0.662	0.3	75	-0.06
66	4-Bromophenyl-phenylether	0.215	0.206	4.2	70	-0.06
67	Hexachlorobenzene	0.223	0.215	3.6	80	-0.05
68	Atrazine	0.201	0.207	-3.0	72	-0.05
69 C	Pentachlorophenol	0.118	0.109	7.6	62	-0.05
70	Phenanthrene	1.049	1.014	3.3	82	-0.06
71	Anthracene	1.059	0.962	9.2	66	-0.06
72	Carbazole	0.991	0.881	11.1	74	-0.06
73	Di-n-butylphthalate	1.254	1.229	2.0	74	-0.05
74 C	Fluoranthene	1.108	0.870	21.5#	58	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	69	-0.06
76	Benzidine	0.554	0.557	-0.5	69	-0.06
77	Pyrene	1.484	1.234	16.8	58	-0.06
78 S	Terphenyl-d14	0.879	0.707	19.6	58	-0.06
79	Butylbenzylphthalate	0.656	0.646	1.5	65	-0.06
80	Benzo(a)anthracene	1.140	1.070	6.1	70	-0.06
81	3,3'-Dichlorobenzidine	0.306	0.340	-11.1	72	-0.06
82	Chrysene	1.072	1.120	-4.5	77	-0.06
83	Bis(2-ethylhexyl)phthalate	0.799	0.734	8.1	65	-0.06
84 c	Di-n-octyl phthalate	1.298	1.546	-19.1	83	-0.05
85	Indeno(1,2,3-cd)pyrene	0.996	1.148	-15.3	80	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.07
87	Benzo(b)fluoranthene	1.394	1.103	20.9	73	-0.06

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88	Benzo(k)fluoranthene	1.052	1.105	-5.0	126	-0.05
89 C	Benzo(a)pyrene	1.128	1.108	1.8	95	-0.06
90	Dibenzo(a,h)anthracene	1.047	0.863	17.6	81	-0.09
91	Benzo(a,h,i)perylene	1.078	0.854	20.8	77	-0.10

(#) = Out of Range

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