

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088216.D
 Acq On : 21 Jun 2016 16:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 01:33:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 17:39:32 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	64	0.05
2	1,4-Dioxane	40.000	42.378	-5.9	69	0.08
3	Pyridine	40.000	39.195	2.0	61	0.09
4	n-Nitrosodimethylamine	40.000	36.527	8.7	58	0.09
5 S	2-Fluorophenol	80.000	80.614	-0.8	65	0.07
6	Aniline	40.000	34.966	12.6	56	0.05
7 S	Phenol-d6	80.000	71.883	10.1	59	0.05
8	2-Chlorophenol	40.000	39.016	2.5	63	0.06
9	Benzaldehyde	40.000	36.072	9.8	61	0.06
10 C	Phenol	40.000	38.712	3.2	65	0.05
11	bis(2-Chloroethyl)ether	40.000	41.338	-3.3	71	0.05
12	1,3-Dichlorobenzene	40.000	39.340	1.6	63	0.06
13 C	1,4-Dichlorobenzene	40.000	39.116	2.2	65	0.06
14	1,2-Dichlorobenzene	40.000	38.629	3.4	60	0.05
15	Benzyl Alcohol	40.000	33.504	16.2	51	0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	34.725	13.2	55	0.05
17	2-Methylphenol	40.000	38.818	3.0	60	0.05
18	Hexachloroethane	40.000	39.662	0.8	63	0.06
19 P	n-Nitroso-di-n-propylamine	40.000	39.182	2.0	68	0.05
20	3+4-Methylphenols	40.000	42.147	-5.4	72	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	65	0.05
22	Acetophenone	40.000	37.780	5.5	63	0.05
23 S	Nitrobenzene-d5	80.000	77.200	3.5	61	0.06
24	Nitrobenzene	40.000	38.190	4.5	67	0.05
25	Isophorone	40.000	36.110	9.7	57	0.05
26 C	2-Nitrophenol	40.000	43.512	-8.8	61	0.05
27	2,4-Dimethylphenol	40.000	34.382	14.0	54	0.03
28	bis(2-Chloroethoxy)methane	40.000	38.496	3.8	61	0.05
29 C	2,4-Dichlorophenol	40.000	38.846	2.9	62	0.05
30	1,2,4-Trichlorobenzene	40.000	37.824	5.4	63	0.05
31	Naphthalene	40.000	39.863	0.3	68	0.05
32	Benzoic acid	40.000	34.478	13.8	48	0.03
33	4-Chloroaniline	40.000	38.236	4.4	58	0.05
34 C	Hexachlorobutadiene	40.000	36.845	7.9	57	0.05
35	Caprolactam	40.000	42.682	-6.7	63	0.03
36 C	4-Chloro-3-methylphenol	40.000	36.962	7.6	61	0.03
37	2-Methylnaphthalene	40.000	36.125	9.7	55	0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	61	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	45.834	-14.6	71	0.05
40 P	Hexachlorocyclopentadiene	40.000	32.189	19.5	48	0.06
41 S	2,4,6-Tribromophenol	80.000	61.139	23.6	45	0.05
42 C	2,4,6-Trichlorophenol	40.000	35.272	11.8	52	0.05
43	2,4,5-Trichlorophenol	40.000	37.153	7.1	58	0.05
44 S	2-Fluorobiphenyl	80.000	70.626	11.7	55	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.422	-8.6	67	0.05
46	2-Chloronaphthalene	40.000	39.190	2.0	64	0.05
47	2-Nitroaniline	40.000	36.509	8.7	51	0.05
48	Acenaphthylene	40.000	36.874	7.8	57	0.05
49	Dimethylphthalate	40.000	37.594	6.0	63	0.05
50	2,6-Dinitrotoluene	40.000	38.370	4.1	64	0.05
51 C	Acenaphthene	40.000	35.962	10.1	55	0.05
52	3-Nitroaniline	40.000	34.298	14.3	50	0.05
53 P	2,4-Dinitrophenol	40.000	49.238	-23.1	72	0.03
54	Dibenzofuran	40.000	33.953	15.1	51	0.05
55 P	4-Nitrophenol	40.000	40.244	-0.6	54	0.05
56	2,4-Dinitrotoluene	40.000	37.091	7.3	61	0.05
57	Fluorene	40.000	44.307	-10.8	65	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	36.961	7.6	53	0.05
59	Diethylphthalate	40.000	37.406	6.5	59	0.05
60	4-Chlorophenyl-phenylether	40.000	35.334	11.7	59	0.05
61	4-Nitroaniline	40.000	37.618	6.0	52	0.05
62	Azobenzene	40.000	36.463	8.8	55	0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.05
64	4,6-Dinitro-2-methylphenol	40.000	37.142	7.1	48	0.05
65 c	n-Nitrosodiphenylamine	40.000	37.845	5.4	55	0.05
66	4-Bromophenyl-phenylether	40.000	39.882	0.3	57	0.05
67	Hexachlorobenzene	40.000	38.120	4.7	61	0.06
68	Atrazine	40.000	40.388	-1.0	55	0.05
69 C	Pentachlorophenol	40.000	45.103	-12.8	59	0.05
70	Phenanthrene	40.000	40.502	-1.3	67	0.05
71	Anthracene	40.000	39.693	0.8	56	0.05
72	Carbazole	40.000	39.981	0.0	65	0.05
73	Di-n-butylphthalate	40.000	36.747	8.1	54	0.05
74 C	Fluoranthene	40.000	39.164	2.1	57	0.06
75 I	Chrysene-d12	20.000	20.000	0.0	52	0.05
76	Benzidine	40.000	42.904	-7.3	55	0.05
77	Pyrene	40.000	43.758	-9.4	57	0.06
78 S	Terphenyl-d14	80.000	88.861	-11.1	60	0.06
79	Butylbenzylphthalate	40.000	43.427	-8.6	54	0.05
80	Benzo(a)anthracene	40.000	39.254	1.9	55	0.05
81	3,3'-Dichlorobenzidine	40.000	44.952	-12.4	54	0.05
82	Chrysene	40.000	43.245	-8.1	60	0.06
83	Bis(2-ethylhexyl)phthalate	40.000	43.884	-9.7	58	0.05
84 c	Di-n-octyl phthalate	40.000	43.355	-8.4	57	0.06
85	Indeno(1,2,3-cd)pyrene	40.000	42.084	-5.2	55	0.09
86 I	Perylene-d12	20.000	20.000	0.0	54	0.06
87	Benzo(b)fluoranthene	40.000	32.365	19.1	41	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.490	-16.2	76	0.06
89 C	Benzo(a)pyrene	40.000	40.940	-2.3	54	0.07
90	Dibenzo(a,h)anthracene	40.000	41.038	-2.6	55	0.09
91	Benzo(a,h,i)perylene	40.000	42.729	-6.8	56	0.09

(#) = Out of Range

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