

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
 Data File : BF088170.D
 Acq On : 19 Jun 2016 9:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 07:11:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 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	79	-0.01
2	1,4-Dioxane	40.000	41.444	-3.6	84	-0.01
3	Pyridine	40.000	38.093	4.8	74	0.00
4	n-Nitrosodimethylamine	40.000	36.268	9.3	72	-0.01
5 S	2-Fluorophenol	80.000	74.686	6.6	75	0.00
6	Aniline	40.000	32.637	18.4	65	-0.01
7 S	Phenol-d6	80.000	72.469	9.4	75	0.00
8	2-Chlorophenol	40.000	39.684	0.8	81	-0.01
9	Benzaldehyde	40.000	32.252	19.4	71	-0.01
10 C	Phenol	40.000	46.462	-16.2	96	0.00
11	bis(2-Chloroethyl)ether	40.000	40.785	-2.0	87	-0.01
12	1,3-Dichlorobenzene	40.000	39.959	0.1	80	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.623	-1.6	85	-0.01
14	1,2-Dichlorobenzene	40.000	37.038	7.4	72	-0.01
15	Benzyl Alcohol	40.000	31.726	20.7	61	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.740	15.6	66	-0.01
17	2-Methylphenol	40.000	36.854	7.9	71	0.00
18	Hexachloroethane	40.000	34.437	13.9	68	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.892	5.3	82	-0.01
20	3+4-Methylphenols	40.000	40.436	-1.1	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.01
22	Acetophenone	40.000	39.659	0.9	79	-0.01
23 S	Nitrobenzene-d5	80.000	74.461	6.9	71	-0.02
24	Nitrobenzene	40.000	38.127	4.7	80	-0.01
25	Isophorone	40.000	35.978	10.1	68	-0.02
26 C	2-Nitrophenol	40.000	34.271	14.3	58	-0.01
27	2,4-Dimethylphenol	40.000	31.905	20.2	60	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.728	-1.8	77	-0.01
29 C	2,4-Dichlorophenol	40.000	37.207	7.0	71	0.00
30	1,2,4-Trichlorobenzene	40.000	37.911	5.2	76	-0.01
31	Naphthalene	40.000	38.079	4.8	78	-0.01
32	Benzoic acid	40.000	26.217	34.5#	44	-0.02
33	4-Chloroaniline	40.000	35.754	10.6	64	-0.01
34 C	Hexachlorobutadiene	40.000	36.036	9.9	67	-0.01
35	Caprolactam	40.000	32.985	17.5	58	-0.02
36 C	4-Chloro-3-methylphenol	40.000	31.914	20.2#	63	-0.01
37	2-Methylnaphthalene	40.000	33.203	17.0	61	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	52.101	-30.3#	75	-0.01
40 P	Hexachlorocyclopentadiene	40.000	5.059	87.4#	7	-0.01
41 S	2,4,6-Tribromophenol	80.000	59.710	25.4#	43	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.450	6.4	54	-0.01
43	2,4,5-Trichlorophenol	40.000	37.289	6.8	57	-0.01
44 S	2-Fluorobiphenyl	80.000	80.404	-0.5	61	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	48.367	-20.9	71	-0.01
46	2-Chloronaphthalene	40.000	41.528	-3.8	66	-0.01
47	2-Nitroaniline	40.000	38.037	4.9	52	-0.01
48	Acenaphthylene	40.000	39.149	2.1	59	-0.01
49	Dimethylphthalate	40.000	44.833	-12.1	73	-0.01
50	2,6-Dinitrotoluene	40.000	35.446	11.4	58	-0.02
51 C	Acenaphthene	40.000	36.872	7.8	55	-0.01
52	3-Nitroaniline	40.000	37.860	5.4	54	-0.01
53 P	2,4-Dinitrophenol	40.000	12.213	69.5#	12	-0.01
54	Dibenzofuran	40.000	38.228	4.4	55	-0.01
55 P	4-Nitrophenol	40.000	37.458	6.4	49	0.00
56	2,4-Dinitrotoluene	40.000	29.323	26.7#	47	-0.02
57	Fluorene	40.000	42.920	-7.3	62	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.415	9.0	51	-0.01
59	Diethylphthalate	40.000	41.147	-2.9	64	-0.01
60	4-Chlorophenyl-phenylether	40.000	35.671	10.8	58	-0.02
61	4-Nitroaniline	40.000	39.666	0.8	54	-0.01
62	Azobenzene	40.000	36.220	9.5	53	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	51	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	11.696	70.8#	11	-0.02
65 c	n-Nitrosodiphenylamine	40.000	44.435	-11.1	56	-0.01
66	4-Bromophenyl-phenylether	40.000	43.495	-8.7	54	-0.01
67	Hexachlorobenzene	40.000	38.898	2.8	54	-0.02
68	Atrazine	40.000	24.702	38.2#	29	-0.02
69 C	Pentachlorophenol	40.000	44.409	-11.0	50	-0.01
70	Phenanthrene	40.000	39.748	0.6	57	-0.02
71	Anthracene	40.000	41.977	-4.9	51	-0.01
72	Carbazole	40.000	42.927	-7.3	60	-0.01
73	Di-n-butylphthalate	40.000	41.553	-3.9	53	-0.01
74 C	Fluoranthene	40.000	40.609	-1.5	51	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	48	-0.02
76	Benzidine	40.000	44.261	-10.7	53	-0.01
77	Pyrene	40.000	42.064	-5.2	51	-0.01
78 S	Terphenyl-d14	80.000	85.935	-7.4	53	-0.01
79	Butylbenzylphthalate	40.000	45.693	-14.2	53	-0.02
80	Benzo(a)anthracene	40.000	42.412	-6.0	55	-0.02
81	3,3'-Dichlorobenzidine	40.000	51.428	-28.6#	58	-0.01
82	Chrysene	40.000	47.504	-18.8	61	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	49.115	-22.8	60	-0.02
84 c	Di-n-octyl phthalate	40.000	56.476	-41.2#	68	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.701	0.7	48	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	53	-0.01
87	Benzo(b)fluoranthene	40.000	39.072	2.3	49	-0.01

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88	Benzo(k)fluoranthene	40.000	41.220	-3.0	67	-0.01
89 C	Benzo(a)pyrene	40.000	40.483	-1.2	53	-0.02
90	Dibenzo(a,h)anthracene	40.000	36.683	8.3	49	-0.02
91	Benzo(a,h,i)perylene	40.000	35.748	10.6	47	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2