

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080673.D
 Acq On : 27 Jul 2015 15:42
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 04:48:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 2015
 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	53	-0.01
2	1,4-Dioxane	40.000	44.845	-12.1	67	0.03
3	Pyridine	40.000	42.300	-5.7	53	0.05
4	n-Nitrosodimethylamine	40.000	43.903	-9.8	60	0.02
5 S	2-Fluorophenol	80.000	89.643	-12.1	58	0.00
6	Aniline	40.000	42.155	-5.4	59	0.00
7 S	Phenol-d6	80.000	77.229	3.5	49	-0.01
8	2-Chlorophenol	40.000	41.183	-3.0	55	0.00
9	Benzaldehyde	40.000	41.717	-4.3	59	-0.01
10 C	Phenol	40.000	36.111	9.7	46	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.990	7.5	48	-0.01
12	1,3-Dichlorobenzene	40.000	45.286	-13.2	61	0.00
13 C	1,4-Dichlorobenzene	40.000	43.397	-8.5	59	0.00
14	1,2-Dichlorobenzene	40.000	40.473	-1.2	56	-0.01
15	Benzyl Alcohol	40.000	40.257	-0.6	56	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.509	-3.8	57	0.00
17	2-Methylphenol	40.000	34.335	14.2	46	0.00
18	Hexachloroethane	40.000	37.829	5.4	51	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	32.229	19.4	48	0.00
20	3+4-Methylphenols	40.000	37.902	5.2	50	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	49	0.00
22	Acetophenone	40.000	39.997	0.0	51	0.00
23 S	Nitrobenzene-d5	80.000	85.762	-7.2	52	-0.01
24	Nitrobenzene	40.000	40.043	-0.1	52	0.00
25	Isophorone	40.000	36.337	9.2	47	0.00
26 C	2-Nitrophenol	40.000	43.099	-7.7	54	-0.01
27	2,4-Dimethylphenol	40.000	42.916	-7.3	54	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.810	10.5	46	0.00
29 C	2,4-Dichlorophenol	40.000	36.879	7.8	45	0.00
30	1,2,4-Trichlorobenzene	40.000	39.206	2.0	51	0.00
31	Naphthalene	40.000	39.549	1.1	50	0.00
32	Benzoic acid	40.000	34.894	12.8	44	-0.02
33	4-Chloroaniline	40.000	33.102	17.2	43	0.00
34 C	Hexachlorobutadiene	40.000	34.499	13.8	43	-0.01
35	Caprolactam	40.000	22.095	44.8#	27	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.064	14.8	43	0.00
37	2-Methylnaphthalene	40.000	33.558	16.1	42	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	30	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	57.099	-42.7#	44	0.00
40 P	Hexachlorocyclopentadiene	40.000	60.638	-51.6#	46	-0.01
41 S	2,4,6-Tribromophenol	80.000	63.151	21.1	22	-0.01
42 C	2,4,6-Trichlorophenol	40.000	51.038	-27.6#	37	-0.01
43	2,4,5-Trichlorophenol	40.000	45.193	-13.0	34	-0.01
44 S	2-Fluorobiphenyl	80.000	114.349	-42.9#	47	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	53.183	-33.0#	41	0.00
46	2-Chloronaphthalene	40.000	51.510	-28.8#	40	0.00
47	2-Nitroaniline	40.000	34.445	13.9	26	0.00
48	Acenaphthylene	40.000	43.363	-8.4	33	-0.01
49	Dimethylphthalate	40.000	31.881	20.3	25	-0.01
50	2,6-Dinitrotoluene	40.000	37.148	7.1	28	0.00
51 C	Acenaphthene	40.000	39.537	1.2	30	-0.01
52	3-Nitroaniline	40.000	34.276	14.3	25	-0.01
53 P	2,4-Dinitrophenol	40.000	22.131	44.7#	15	-0.01
54	Dibenzofuran	40.000	38.752	3.1	30	-0.01
55 P	4-Nitrophenol	40.000	23.026	42.4#	18	-0.01
56	2,4-Dinitrotoluene	40.000	30.012	25.0	23	0.00
57	Fluorene	40.000	36.934	7.7	28	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	31.504	21.2	23	-0.01
59	Diethylphthalate	40.000	31.641	20.9	24	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.881	0.3	31	-0.01
61	4-Nitroaniline	40.000	27.610	31.0#	20	-0.01
62	Azobenzene	40.000	31.897	20.3	24	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	20	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	27.916	30.2#	13	-0.01
65 c	n-Nitrosodiphenylamine	40.000	50.982	-27.5#	27	0.00
66	4-Bromophenyl-phenylether	40.000	50.780	-27.0#	25	0.00
67	Hexachlorobenzene	40.000	42.851	-7.1	22	-0.01
68	Atrazine	40.000	31.880	20.3	17	0.00
69 C	Pentachlorophenol	40.000	36.387	9.0	19	-0.01
70	Phenanthrene	40.000	39.947	0.1	21	-0.01
71	Anthracene	40.000	42.124	-5.3	22	-0.01
72	Carbazole	40.000	35.092	12.3	17	-0.01
73	Di-n-butylphthalate	40.000	26.686	33.3#	14	-0.01
74 C	Fluoranthene	40.000	31.796	20.5#	17	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	13	0.15
76	Benzidine	40.000	29.054	27.4#	9	0.03
77	Pyrene	40.000	48.776	-21.9	16	0.03
78 S	Terphenyl-d14	80.000	89.732	-12.2	15	0.05
79	Butylbenzylphthalate	40.000	33.132	17.2	10	0.09
80	Benzo(a)anthracene	40.000	38.867	2.8	13	0.15
81	3,3'-Dichlorobenzidine	40.000	34.538	13.7	11	0.14
82	Chrysene	40.000	37.840	5.4	12	0.14
83	Bis(2-ethylhexyl)phthalate	40.000	28.416	29.0#	9	0.16
84 c	Di-n-octyl phthalate	40.000	23.114	42.2#	7	0.23
85	Indeno(1,2,3-cd)pyrene	40.000	21.487	46.3#	6	0.30
86 I	Perylene-d12	20.000	20.000	0.0	7	0.27
87	Benzo(b)fluoranthene	40.000	43.344	-8.4	9	0.26

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	53.728	-34.3#	10	0.26
89 C	Benzo(a)pyrene	40.000	44.088	-10.2	9	0.27
90	Dibenzo(a,h)anthracene	40.000	28.765	28.1#	5	0.30
91	Benzo(a,h,i)perylene	40.000	28.726	28.2#	5	0.30

(#) = Out of Range

SPCC's out = 0 CCC's out = 4