

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080671.D
 Acq On : 27 Jul 2015 14:08
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 16:00:09 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	56	-0.01
2	1,4-Dioxane	40.000	38.503	3.7	60	0.02
3	Pyridine	40.000	47.244	-18.1	62	0.05
4	n-Nitrosodimethylamine	40.000	39.951	0.1	58	0.02
5 S	2-Fluorophenol	80.000	85.959	-7.4	59	0.00
6	Aniline	40.000	38.934	2.7	57	0.00
7 S	Phenol-d6	80.000	76.025	5.0	51	-0.01
8	2-Chlorophenol	40.000	39.163	2.1	56	0.00
9	Benzaldehyde	40.000	40.423	-1.1	61	-0.01
10 C	Phenol	40.000	34.541	13.6	46	-0.01
11	bis(2-Chloroethyl)ether	40.000	34.134	14.7	47	-0.01
12	1,3-Dichlorobenzene	40.000	43.634	-9.1	62	0.00
13 C	1,4-Dichlorobenzene	40.000	39.691	0.8	57	0.00
14	1,2-Dichlorobenzene	40.000	39.521	1.2	57	-0.01
15	Benzyl Alcohol	40.000	36.878	7.8	54	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.570	1.1	57	0.00
17	2-Methylphenol	40.000	33.345	16.6	48	0.00
18	Hexachloroethane	40.000	34.900	12.8	50	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	29.802	25.5#	47	0.00
20	3+4-Methylphenols	40.000	37.573	6.1	53	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	50	0.00
22	Acetophenone	40.000	38.586	3.5	50	0.00
23 S	Nitrobenzene-d5	80.000	84.602	-5.8	52	-0.01
24	Nitrobenzene	40.000	39.973	0.1	53	0.00
25	Isophorone	40.000	35.140	12.1	46	0.00
26 C	2-Nitrophenol	40.000	41.860	-4.6	53	-0.01
27	2,4-Dimethylphenol	40.000	41.968	-4.9	54	0.00
28	bis(2-Chloroethoxy)methane	40.000	33.340	16.6	44	0.00
29 C	2,4-Dichlorophenol	40.000	34.634	13.4	43	0.00
30	1,2,4-Trichlorobenzene	40.000	37.137	7.2	49	0.00
31	Naphthalene	40.000	38.030	4.9	49	0.00
32	Benzoic acid	40.000	33.401	16.5	42	-0.02
33	4-Chloroaniline	40.000	32.010	20.0	42	0.00
34 C	Hexachlorobutadiene	40.000	34.213	14.5	44	-0.01
35	Caprolactam	40.000	23.020	42.4#	28	-0.02
36 C	4-Chloro-3-methylphenol	40.000	33.566	16.1	44	0.00
37	2-Methylnaphthalene	40.000	33.704	15.7	43	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	32	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	54.284	-35.7#	44	0.00
40 P	Hexachlorocyclopentadiene	40.000	57.296	-43.2#	46	-0.01
41 S	2,4,6-Tribromophenol	80.000	66.059	17.4	25	-0.01
42 C	2,4,6-Trichlorophenol	40.000	51.855	-29.6#	40	-0.01
43	2,4,5-Trichlorophenol	40.000	44.064	-10.2	35	-0.01
44 S	2-Fluorobiphenyl	80.000	105.456	-31.8#	45	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	50.915	-27.3#	41	0.00
46	2-Chloronaphthalene	40.000	54.663	-36.7#	45	0.00
47	2-Nitroaniline	40.000	37.908	5.2	30	0.00
48	Acenaphthylene	40.000	43.913	-9.8	35	-0.01
49	Dimethylphthalate	40.000	33.275	16.8	27	-0.01
50	2,6-Dinitrotoluene	40.000	37.875	5.3	30	0.00
51 C	Acenaphthene	40.000	41.557	-3.9	34	-0.01
52	3-Nitroaniline	40.000	36.250	9.4	28	-0.01
53 P	2,4-Dinitrophenol	40.000	24.777	38.1#	18	-0.01
54	Dibenzofuran	40.000	38.165	4.6	31	-0.01
55 P	4-Nitrophenol	40.000	28.198	29.5#	23	-0.01
56	2,4-Dinitrotoluene	40.000	32.176	19.6	26	0.00
57	Fluorene	40.000	37.076	7.3	30	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	33.904	15.2	26	-0.01
59	Diethylphthalate	40.000	33.050	17.4	26	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.243	1.9	32	-0.01
61	4-Nitroaniline	40.000	29.366	26.6#	23	-0.01
62	Azobenzene	40.000	33.809	15.5	27	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	22	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	28.123	29.7#	15	-0.01
65 c	n-Nitrosodiphenylamine	40.000	49.077	-22.7#	28	0.00
66	4-Bromophenyl-phenylether	40.000	49.145	-22.9	26	0.00
67	Hexachlorobenzene	40.000	42.900	-7.2	24	-0.01
68	Atrazine	40.000	35.395	11.5	21	0.00
69 C	Pentachlorophenol	40.000	40.340	-0.9	23	-0.01
70	Phenanthrene	40.000	42.059	-5.1	24	-0.01
71	Anthracene	40.000	43.670	-9.2	25	-0.01
72	Carbazole	40.000	35.699	10.8	20	-0.01
73	Di-n-butylphthalate	40.000	28.456	28.9#	16	-0.01
74 C	Fluoranthene	40.000	32.255	19.4	19	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	14	0.13
76	Benzidine	40.000	31.062	22.3	10	0.02
77	Pyrene	40.000	52.402	-31.0#	19	0.03
78 S	Terphenyl-d14	80.000	94.476	-18.1	17	0.03
79	Butylbenzylphthalate	40.000	34.201	14.5	11	0.08
80	Benzo(a)anthracene	40.000	39.072	2.3	14	0.13
81	3,3'-Dichlorobenzidine	40.000	35.803	10.5	13	0.13
82	Chrysene	40.000	40.271	-0.7	14	0.13
83	Bis(2-ethylhexyl)phthalate	40.000	28.856	27.9#	10	0.14
84 c	Di-n-octyl phthalate	40.000	23.937	40.2#	8	0.21
85	Indeno(1,2,3-cd)pyrene	40.000	20.105	49.7#	6	0.26
86 I	Perylene-d12	20.000	20.000	0.0	9	0.25
87	Benzo(b)fluoranthene	40.000	41.969	-4.9	10	0.24

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88	Benzo(k)fluoranthene	40.000	46.801	-17.0	10	0.23
89 C	Benzo(a)pyrene	40.000	41.016	-2.5	10	0.25
90	Dibenzo(a,h)anthracene	40.000	24.411	39.0#	5	0.27
91	Benzo(a,h,i)perylene	40.000	24.016	40.0#	6	0.27

(#) = Out of Range

SPCC's out = 0 CCC's out = 3