

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021318\
 Data File : BN000071.D
 Acq On : 13 Feb 2018 16:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 17:26:18 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 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	107	-0.01
2	1,4-Dioxane	40.000	36.985	7.5	100	0.00
3	Pyridine	40.000	40.555	-1.4	105	-0.02
4	n-Nitrosodimethylamine	40.000	39.852	0.4	106	-0.01
5 S	2-Fluorophenol	80.000	79.077	1.2	104	-0.02
6	Aniline	40.000	39.849	0.4	103	-0.01
7 S	Phenol-d6	80.000	81.271	-1.6	104	-0.02
8	2-Chlorophenol	40.000	39.781	0.5	104	-0.01
9	Benzaldehyde	40.000	35.639	10.9	92	-0.02
10 C	Phenol	40.000	40.313	-0.8	104	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.246	4.4	101	-0.01
12	1,3-Dichlorobenzene	40.000	38.381	4.0	103	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.203	4.5	103	-0.02
14	1,2-Dichlorobenzene	40.000	38.624	3.4	103	-0.01
15	Benzyl Alcohol	40.000	40.122	-0.3	101	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.865	5.3	101	-0.01
17	2-Methylphenol	40.000	40.287	-0.7	103	-0.01
18	Hexachloroethane	40.000	39.103	2.2	103	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.657	3.4	98	-0.02
20	3+4-Methylphenols	40.000	40.535	-1.3	102	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.01
22	Acetophenone	40.000	38.727	3.2	102	-0.02
23 S	Nitrobenzene-d5	80.000	80.870	-1.1	103	-0.01
24	Nitrobenzene	40.000	40.043	-0.1	103	-0.01
25	Isophorone	40.000	39.035	2.4	98	-0.02
26 C	2-Nitrophenol	40.000	36.549	8.6	103	-0.01
27	2,4-Dimethylphenol	40.000	38.524	3.7	101	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.945	5.1	100	-0.01
29 C	2,4-Dichlorophenol	40.000	38.506	3.7	101	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.751	5.6	102	-0.01
31	Naphthalene	40.000	38.121	4.7	101	-0.01
32	Benzoic acid	40.000	35.008	12.5	99	0.00
33	4-Chloroaniline	40.000	39.494	1.3	102	-0.01
34 C	Hexachlorobutadiene	40.000	37.662	5.8	101	-0.01
35	Caprolactam	40.000	38.794	3.0	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.986	2.5	102	0.00
37	2-Methylnaphthalene	40.000	38.282	4.3	101	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.870	5.3	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.060	4.8	104	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.054	-0.1	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.402	4.0	101	0.00
43	2,4,5-Trichlorophenol	40.000	38.474	3.8	103	-0.01
44 S	2-Fluorobiphenyl	80.000	75.374	5.8	99	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.808	5.5	101	0.00
46	2-Chloronaphthalene	40.000	37.993	5.0	101	-0.01
47	2-Nitroaniline	40.000	38.035	4.9	104	0.00
48	Acenaphthylene	40.000	39.127	2.2	100	-0.01
49	Dimethylphthalate	40.000	38.763	3.1	101	0.00
50	2,6-Dinitrotoluene	40.000	39.278	1.8	103	-0.01
51 C	Acenaphthene	40.000	38.373	4.1	101	0.00
52	3-Nitroaniline	40.000	40.328	-0.8	105	0.00
53 P	2,4-Dinitrophenol	40.000	39.418	1.5	117	-0.01
54	Dibenzofuran	40.000	38.237	4.4	102	-0.01
55 P	4-Nitrophenol	40.000	39.433	1.4	109	0.00
56	2,4-Dinitrotoluene	40.000	38.665	3.3	105	0.00
57	Fluorene	40.000	38.852	2.9	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.105	2.2	103	0.00
59	Diethylphthalate	40.000	39.693	0.8	102	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.240	4.4	102	-0.01
61	4-Nitroaniline	40.000	42.622	-6.6	110	0.00
62	Azobenzene	40.000	39.611	1.0	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.813	5.5	113	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.216	4.5	103	0.00
66	4-Bromophenyl-phenylether	40.000	37.546	6.1	104	-0.01
67	Hexachlorobenzene	40.000	37.677	5.8	106	0.00
68	Atrazine	40.000	37.643	5.9	103	-0.01
69 C	Pentachlorophenol	40.000	37.012	7.5	107	0.00
70	Phenanthrene	40.000	37.753	5.6	104	0.00
71	Anthracene	40.000	39.375	1.6	105	0.00
72	Carbazole	40.000	39.998	0.0	107	0.00
73	Di-n-butylphthalate	40.000	40.419	-1.0	105	0.00
74 C	Fluoranthene	40.000	41.094	-2.7	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
76	Benzidine	40.000	35.531	11.2	105	0.00
77	Pyrene	40.000	37.347	6.6	110	0.00
78 S	Terphenyl-d14	80.000	75.130	6.1	111	0.00
79	Butylbenzylphthalate	40.000	37.100	7.2	115	-0.01
80	Benzo(a)anthracene	40.000	38.627	3.4	115	0.00
81	3,3'-Dichlorobenzidine	40.000	38.969	2.6	117	-0.01
82	Chrysene	40.000	38.283	4.3	115	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.612	3.5	117	-0.01
84 c	Di-n-octyl phthalate	40.000	37.864	5.3	120	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.960	-9.9	130	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	132	-0.01
87	Benzo(b)fluoranthene	40.000	39.096	2.3	122	-0.01

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88	Benzo(k)fluoranthene	40.000	37.293	6.8	119	-0.01
89 C	Benzo(a)pyrene	40.000	39.649	0.9	125	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.816	-2.0	129	-0.02
91	Benzo(g,h,i)perylene	40.000	40.286	-0.7	129	-0.02

(#) = Out of Range

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