

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020518\
 Data File : BN000011.D
 Acq On : 05 Feb 2018 10:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 05:19:32 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 19:48:39 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	76	-0.01
2	1,4-Dioxane	40.000	38.730	3.2	77	0.00
3	Pyridine	40.000	41.794	-4.5	78	-0.01
4	n-Nitrosodimethylamine	40.000	39.921	0.2	74	0.00
5 S	2-Fluorophenol	80.000	78.275	2.2	76	0.00
6	Aniline	40.000	40.518	-1.3	78	0.00
7 S	Phenol-d6	80.000	79.760	0.3	76	0.00
8	2-Chlorophenol	40.000	40.273	-0.7	77	0.00
9	Benzaldehyde	40.000	37.502	6.2	72	0.00
10 C	Phenol	40.000	40.237	-0.6	77	0.00
11	bis(2-Chloroethyl)ether	40.000	39.545	1.1	77	0.00
12	1,3-Dichlorobenzene	40.000	40.357	-0.9	79	0.00
13 C	1,4-Dichlorobenzene	40.000	40.162	-0.4	79	0.00
14	1,2-Dichlorobenzene	40.000	40.428	-1.1	80	0.00
15	Benzyl Alcohol	40.000	38.225	4.4	72	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.268	1.8	76	0.00
17	2-Methylphenol	40.000	39.407	1.5	76	0.00
18	Hexachloroethane	40.000	40.031	-0.1	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.908	2.7	73	0.00
20	3+4-Methylphenols	40.000	39.636	0.9	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	39.684	0.8	78	0.00
23 S	Nitrobenzene-d5	80.000	84.703	-5.9	78	0.00
24	Nitrobenzene	40.000	42.697	-6.7	79	0.00
25	Isophorone	40.000	38.223	4.4	73	0.00
26 C	2-Nitrophenol	40.000	35.069	12.3	78	0.00
27	2,4-Dimethylphenol	40.000	38.693	3.3	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.603	1.0	76	0.00
29 C	2,4-Dichlorophenol	40.000	40.603	-1.5	75	0.00
30	1,2,4-Trichlorobenzene	40.000	40.188	-0.5	79	0.00
31	Naphthalene	40.000	40.146	-0.4	79	0.00
32	Benzoic acid	40.000	37.955	5.1	74	0.01
33	4-Chloroaniline	40.000	40.052	-0.1	78	0.00
34 C	Hexachlorobutadiene	40.000	40.174	-0.4	78	-0.01
35	Caprolactam	40.000	39.971	0.1	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.466	1.3	75	0.00
37	2-Methylnaphthalene	40.000	40.180	-0.4	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.971	0.1	78	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.647	-4.1	79	0.00
41 S	2,4,6-Tribromophenol	80.000	80.527	-0.7	77	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.027	-0.1	74	0.00
43	2,4,5-Trichlorophenol	40.000	41.533	-3.8	77	0.00
44 S	2-Fluorobiphenyl	80.000	81.057	-1.3	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.871	0.3	79	0.00
46	2-Chloronaphthalene	40.000	40.266	-0.7	80	0.00
47	2-Nitroaniline	40.000	37.210	7.0	80	0.00
48	Acenaphthylene	40.000	40.373	-0.9	79	0.00
49	Dimethylphthalate	40.000	39.858	0.4	78	0.00
50	2,6-Dinitrotoluene	40.000	38.711	3.2	81	0.00
51 C	Acenaphthene	40.000	40.323	-0.8	80	0.00
52	3-Nitroaniline	40.000	39.017	2.5	82	0.00
53 P	2,4-Dinitrophenol	40.000	40.872	-2.2	82	0.00
54	Dibenzofuran	40.000	40.029	-0.1	80	0.00
55 P	4-Nitrophenol	40.000	37.031	7.4	80	0.00
56	2,4-Dinitrotoluene	40.000	38.327	4.2	82	0.00
57	Fluorene	40.000	40.306	-0.8	81	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.530	-3.8	77	0.00
59	Diethylphthalate	40.000	39.946	0.1	78	0.00
60	4-Chlorophenyl-phenylether	40.000	40.147	-0.4	80	0.00
61	4-Nitroaniline	40.000	39.484	1.3	84	0.00
62	Azobenzene	40.000	40.059	-0.1	78	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.658	8.4	83	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.198	-3.0	80	0.00
66	4-Bromophenyl-phenylether	40.000	40.061	-0.2	77	0.00
67	Hexachlorobenzene	40.000	40.055	-0.1	79	0.00
68	Atrazine	40.000	41.578	-3.9	77	0.00
69 C	Pentachlorophenol	40.000	39.009	2.5	74	0.00
70	Phenanthrene	40.000	40.963	-2.4	82	0.00
71	Anthracene	40.000	41.030	-2.6	81	0.00
72	Carbazole	40.000	41.172	-2.9	82	0.00
73	Di-n-butylphthalate	40.000	41.015	-2.5	77	-0.01
74 C	Fluoranthene	40.000	40.779	-1.9	81	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	44.641	-11.6	90	0.00
77	Pyrene	40.000	41.381	-3.5	83	0.00
78 S	Terphenyl-d14	80.000	83.435	-4.3	85	0.00
79	Butylbenzylphthalate	40.000	36.231	9.4	78	-0.01
80	Benzo(a)anthracene	40.000	41.367	-3.4	86	0.00
81	3,3'-Dichlorobenzidine	40.000	42.850	-7.1	83	0.00
82	Chrysene	40.000	41.246	-3.1	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.038	-2.6	80	-0.01
84 c	Di-n-octyl phthalate	40.000	40.367	-0.9	79	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.071	-5.2	90	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Benzo(b)fluoranthene	40.000	41.274	-3.2	86	0.00

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88	Benzo(k)fluoranthene	40.000	41.426	-3.6	88	0.00
89 C	Benzo(a)pyrene	40.000	41.314	-3.3	86	0.00
90	Dibenzo(a,h)anthracene	40.000	42.153	-5.4	90	0.00
91	Benzo(a,h,i)perylene	40.000	42.134	-5.3	91	0.00

(#) = Out of Range

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