

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020518\
 Data File : BN000020.D
 Acq On : 05 Feb 2018 17:10
 Operator :
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 05:57:58 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	85	-0.01
2	1,4-Dioxane	40.000	37.876	5.3	84	0.00
3	Pyridine	40.000	41.134	-2.8	85	-0.01
4	n-Nitrosodimethylamine	40.000	38.765	3.1	81	0.00
5 S	2-Fluorophenol	80.000	76.004	5.0	82	0.00
6	Aniline	40.000	39.747	0.6	85	-0.01
7 S	Phenol-d6	80.000	79.524	0.6	85	0.00
8	2-Chlorophenol	40.000	39.792	0.5	85	-0.01
9	Benzaldehyde	40.000	36.712	8.2	79	-0.01
10 C	Phenol	40.000	39.904	0.2	86	0.00
11	bis(2-Chloroethyl)ether	40.000	39.720	0.7	86	0.00
12	1,3-Dichlorobenzene	40.000	40.076	-0.2	87	0.00
13 C	1,4-Dichlorobenzene	40.000	39.631	0.9	87	-0.01
14	1,2-Dichlorobenzene	40.000	40.029	-0.1	88	0.00
15	Benzyl Alcohol	40.000	37.361	6.6	79	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.027	2.4	85	0.00
17	2-Methylphenol	40.000	39.539	1.2	85	0.00
18	Hexachloroethane	40.000	38.975	2.6	85	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.599	3.5	81	0.00
20	3+4-Methylphenols	40.000	39.602	1.0	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.01
22	Acetophenone	40.000	39.625	0.9	87	-0.01
23 S	Nitrobenzene-d5	80.000	84.799	-6.0	88	-0.01
24	Nitrobenzene	40.000	42.659	-6.6	88	-0.01
25	Isophorone	40.000	38.260	4.4	81	-0.01
26 C	2-Nitrophenol	40.000	35.436	11.4	88	0.00
27	2,4-Dimethylphenol	40.000	38.144	4.6	85	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.399	-1.0	87	-0.01
29 C	2,4-Dichlorophenol	40.000	40.328	-0.8	84	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.825	0.4	87	-0.01
31	Naphthalene	40.000	40.113	-0.3	89	0.00
32	Benzoic acid	40.000	36.379	9.1	78	0.02
33	4-Chloroaniline	40.000	40.265	-0.7	87	0.00
34 C	Hexachlorobutadiene	40.000	39.301	1.7	85	-0.01
35	Caprolactam	40.000	39.618	1.0	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.057	-0.1	85	0.00
37	2-Methylnaphthalene	40.000	40.241	-0.6	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.796	0.5	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.431	-1.1	87	0.00
41 S	2,4,6-Tribromophenol	80.000	81.317	-1.6	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.466	1.3	83	0.00
43	2,4,5-Trichlorophenol	40.000	40.789	-2.0	86	0.00
44 S	2-Fluorobiphenyl	80.000	79.480	0.6	89	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.342	1.6	89	-0.01
46	2-Chloronaphthalene	40.000	39.676	0.8	89	-0.01
47	2-Nitroaniline	40.000	37.658	5.9	93	0.00
48	Acenaphthylene	40.000	39.992	0.0	89	-0.01
49	Dimethylphthalate	40.000	39.893	0.3	89	0.00
50	2,6-Dinitrotoluene	40.000	39.011	2.5	93	0.00
51 C	Acenaphthene	40.000	39.820	0.4	90	0.00
52	3-Nitroaniline	40.000	39.175	2.1	94	-0.01
53 P	2,4-Dinitrophenol	40.000	41.981	-5.0	97	0.00
54	Dibenzofuran	40.000	39.934	0.2	91	-0.01
55 P	4-Nitrophenol	40.000	37.196	7.0	92	0.00
56	2,4-Dinitrotoluene	40.000	39.031	2.4	95	0.00
57	Fluorene	40.000	39.948	0.1	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.755	-4.4	88	-0.01
59	Diethylphthalate	40.000	39.789	0.5	88	0.00
60	4-Chlorophenyl-phenylether	40.000	39.523	1.2	89	0.00
61	4-Nitroaniline	40.000	39.892	0.3	97	0.00
62	Azobenzene	40.000	39.950	0.1	88	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.433	6.4	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.024	-2.6	90	0.00
66	4-Bromophenyl-phenylether	40.000	40.176	-0.4	88	-0.01
67	Hexachlorobenzene	40.000	40.796	-2.0	92	0.00
68	Atrazine	40.000	41.428	-3.6	87	-0.01
69 C	Pentachlorophenol	40.000	38.845	2.9	84	0.00
70	Phenanthrene	40.000	40.798	-2.0	93	-0.01
71	Anthracene	40.000	41.266	-3.2	92	0.00
72	Carbazole	40.000	41.027	-2.6	93	-0.01
73	Di-n-butylphthalate	40.000	41.008	-2.5	87	-0.02
74 C	Fluoranthene	40.000	40.883	-2.2	93	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	95	-0.02
76	Benzidine	40.000	42.365	-5.9	99	-0.01
77	Pyrene	40.000	40.853	-2.1	95	-0.01
78 S	Terphenyl-d14	80.000	81.679	-2.1	96	-0.01
79	Butylbenzylphthalate	40.000	36.466	8.8	91	-0.02
80	Benzo(a)anthracene	40.000	41.455	-3.6	99	-0.02
81	3,3'-Dichlorobenzidine	40.000	42.579	-6.4	96	-0.02
82	Chrysene	40.000	40.642	-1.6	98	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.939	-2.3	93	-0.03
84 c	Di-n-octyl phthalate	40.000	40.187	-0.5	91	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	41.598	-4.0	102	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.03
87	Benzo(b)fluoranthene	40.000	41.926	-4.8	100	-0.03

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88	Benzo(k)fluoranthene	40.000	40.455	-1.1	99	-0.03
89 C	Benzo(a)pyrene	40.000	41.141	-2.9	99	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.773	-4.4	103	-0.04
91	Benzo(a,h,i)perylene	40.000	41.226	-3.1	102	-0.03

(#) = Out of Range

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