

Data Path : Z:\HPCHEM1\BNA N\Data\BN021518\
 Data File : BN000086.D
 Acq On : 15 Feb 2018 08:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 09:20:50 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	72	0.00
2	1,4-Dioxane	40.000	37.216	7.0	68	0.00
3	Pyridine	40.000	40.545	-1.4	71	0.00
4	n-Nitrosodimethylamine	40.000	38.934	2.7	70	0.00
5 S	2-Fluorophenol	80.000	78.088	2.4	69	-0.01
6	Aniline	40.000	39.932	0.2	70	-0.01
7 S	Phenol-d6	80.000	82.057	-2.6	71	-0.01
8	2-Chlorophenol	40.000	39.706	0.7	70	-0.01
9	Benzaldehyde	40.000	34.435	13.9	60	-0.01
10 C	Phenol	40.000	40.521	-1.3	70	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.696	5.8	67	0.00
12	1,3-Dichlorobenzene	40.000	38.015	5.0	69	0.00
13 C	1,4-Dichlorobenzene	40.000	38.147	4.6	69	-0.01
14	1,2-Dichlorobenzene	40.000	38.316	4.2	69	-0.01
15	Benzyl Alcohol	40.000	38.636	3.4	66	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.963	7.6	66	-0.01
17	2-Methylphenol	40.000	39.831	0.4	69	0.00
18	Hexachloroethane	40.000	37.485	6.3	67	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.246	6.9	64	-0.01
20	3+4-Methylphenols	40.000	40.057	-0.1	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	38.754	3.1	68	-0.01
23 S	Nitrobenzene-d5	80.000	79.773	0.3	68	-0.01
24	Nitrobenzene	40.000	39.457	1.4	68	-0.01
25	Isophorone	40.000	37.435	6.4	63	-0.01
26 C	2-Nitrophenol	40.000	35.054	12.4	66	-0.01
27	2,4-Dimethylphenol	40.000	37.665	5.8	66	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.437	6.4	66	-0.01
29 C	2,4-Dichlorophenol	40.000	37.529	6.2	66	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.841	5.4	68	-0.01
31	Naphthalene	40.000	38.351	4.1	68	-0.01
32	Benzoic acid	40.000	32.878	17.8	61	-0.02
33	4-Chloroaniline	40.000	39.515	1.2	68	-0.01
34 C	Hexachlorobutadiene	40.000	36.561	8.6	66	-0.01
35	Caprolactam	40.000	37.609	6.0	68	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.443	3.9	67	-0.01
37	2-Methylnaphthalene	40.000	38.309	4.2	68	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.383	6.5	68	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.779	13.1	65	-0.01
41 S	2,4,6-Tribromophenol	80.000	78.955	1.3	72	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.097	7.3	66	-0.01
43	2,4,5-Trichlorophenol	40.000	37.153	7.1	68	-0.01
44 S	2-Fluorobiphenyl	80.000	76.279	4.7	69	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.288	6.8	68	0.00
46	2-Chloronaphthalene	40.000	37.952	5.1	69	-0.01
47	2-Nitroaniline	40.000	36.610	8.5	68	0.00
48	Acenaphthylene	40.000	39.122	2.2	69	-0.01
49	Dimethylphthalate	40.000	38.768	3.1	69	-0.01
50	2,6-Dinitrotoluene	40.000	38.584	3.5	69	-0.01
51 C	Acenaphthene	40.000	38.316	4.2	69	-0.01
52	3-Nitroaniline	40.000	40.477	-1.2	72	-0.01
53 P	2,4-Dinitrophenol	40.000	37.344	6.6	74	-0.01
54	Dibenzofuran	40.000	38.476	3.8	70	-0.01
55 P	4-Nitrophenol	40.000	39.827	0.4	75	-0.01
56	2,4-Dinitrotoluene	40.000	38.076	4.8	71	0.00
57	Fluorene	40.000	39.533	1.2	71	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.293	1.8	71	-0.01
59	Diethylphthalate	40.000	39.748	0.6	69	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.085	4.8	69	-0.01
61	4-Nitroaniline	40.000	44.051	-10.1	77	-0.01
62	Azobenzene	40.000	39.757	0.6	69	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.744	10.6	73	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.614	6.0	71	-0.01
66	4-Bromophenyl-phenylether	40.000	36.185	9.5	70	-0.01
67	Hexachlorobenzene	40.000	36.925	7.7	73	0.00
68	Atrazine	40.000	36.687	8.3	70	-0.01
69 C	Pentachlorophenol	40.000	36.479	8.8	74	0.00
70	Phenanthrene	40.000	38.843	2.9	75	-0.01
71	Anthracene	40.000	40.017	-0.0	75	-0.01
72	Carbazole	40.000	41.726	-4.3	78	-0.01
73	Di-n-butylphthalate	40.000	40.645	-1.6	74	-0.01
74 C	Fluoranthene	40.000	43.654	-9.1	81	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	99	-0.01
76	Benzidine	40.000	33.246	16.9	80	-0.01
77	Pyrene	40.000	35.249	11.9	84	-0.01
78 S	Terphenyl-d14	80.000	72.351	9.6	87	-0.01
79	Butylbenzylphthalate	40.000	35.078	12.3	87	-0.02
80	Benzo(a)anthracene	40.000	39.136	2.2	94	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.362	1.6	95	-0.02
82	Chrysene	40.000	38.621	3.4	94	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.009	5.0	93	-0.02
84 c	Di-n-octyl phthalate	40.000	38.071	4.8	98	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	47.951	-19.9	114	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	112	-0.02
87	Benzo(b)fluoranthene	40.000	38.412	4.0	102	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.634	5.9	102	-0.02
89 C	Benzo(a)pyrene	40.000	39.645	0.9	106	-0.02
90	Dibenzo(a,h)anthracene	40.000	42.510	-6.3	114	-0.04
91	Benzo(a,h,i)perylene	40.000	42.431	-6.1	115	-0.03

(#) = Out of Range

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