

Data Path : Z:\HPCHEM1\BNA N\Data\BN021918\
 Data File : BN000112.D
 Acq On : 19 Feb 2018 16:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 03:09:40 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	119	-0.01
2	1,4-Dioxane	40.000	41.431	-3.6	124	0.00
3	Pyridine	40.000	43.442	-8.6	125	-0.01
4	n-Nitrosodimethylamine	40.000	42.814	-7.0	127	0.00
5 S	2-Fluorophenol	80.000	84.348	-5.4	123	-0.01
6	Aniline	40.000	42.487	-6.2	122	-0.01
7 S	Phenol-d6	80.000	85.221	-6.5	121	-0.01
8	2-Chlorophenol	40.000	41.405	-3.5	120	-0.01
9	Benzaldehyde	40.000	37.497	6.3	108	-0.01
10 C	Phenol	40.000	42.457	-6.1	121	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.757	-4.4	123	-0.01
12	1,3-Dichlorobenzene	40.000	39.737	0.7	119	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.641	0.9	119	-0.02
14	1,2-Dichlorobenzene	40.000	39.726	0.7	118	-0.01
15	Benzyl Alcohol	40.000	44.188	-10.5	124	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	43.028	-7.6	127	-0.01
17	2-Methylphenol	40.000	42.830	-7.1	122	-0.01
18	Hexachloroethane	40.000	42.022	-5.1	123	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.073	-10.2	124	-0.02
20	3+4-Methylphenols	40.000	43.129	-7.8	121	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	121	-0.01
22	Acetophenone	40.000	40.124	-0.3	119	-0.02
23 S	Nitrobenzene-d5	80.000	87.870	-9.8	126	-0.01
24	Nitrobenzene	40.000	43.009	-7.5	125	-0.01
25	Isophorone	40.000	42.613	-6.5	121	-0.02
26 C	2-Nitrophenol	40.000	40.197	-0.5	130	-0.01
27	2,4-Dimethylphenol	40.000	39.809	0.5	117	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.898	-2.2	121	-0.01
29 C	2,4-Dichlorophenol	40.000	39.459	1.4	116	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.339	4.2	116	-0.01
31	Naphthalene	40.000	38.827	2.9	116	-0.01
32	Benzoic acid	40.000	38.695	3.3	128	0.00
33	4-Chloroaniline	40.000	40.246	-0.6	117	-0.01
34 C	Hexachlorobutadiene	40.000	38.246	4.4	115	-0.02
35	Caprolactam	40.000	39.253	1.9	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.630	-1.6	119	-0.01
37	2-Methylnaphthalene	40.000	39.137	2.2	116	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.681	3.3	113	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.230	-5.6	127	-0.02
41 S	2,4,6-Tribromophenol	80.000	76.835	4.0	112	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.556	-1.4	116	-0.01
43	2,4,5-Trichlorophenol	40.000	40.066	-0.2	117	-0.01
44 S	2-Fluorobiphenyl	80.000	77.701	2.9	112	-0.02

Data Path : Z:\HPCHEM1\BNA N\Data\BN021918\
 Data File : BN000112.D
 Acq On : 19 Feb 2018 16:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 03:09:40 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)
45	1,1'-Biphenyl	40.000	39.175	2.1	114	-0.01
46	2-Chloronaphthalene	40.000	39.290	1.8	114	-0.02
47	2-Nitroaniline	40.000	42.188	-5.5	128	-0.01
48	Acenaphthylene	40.000	40.136	-0.3	113	-0.01
49	Dimethylphthalate	40.000	39.328	1.7	112	-0.01
50	2,6-Dinitrotoluene	40.000	40.096	-0.2	115	-0.01
51 C	Acenaphthene	40.000	39.463	1.3	114	-0.01
52	3-Nitroaniline	40.000	40.558	-1.4	116	-0.01
53 P	2,4-Dinitrophenol	40.000	40.900	-2.2	134	-0.01
54	Dibenzofuran	40.000	38.506	3.7	112	-0.01
55 P	4-Nitrophenol	40.000	39.255	1.9	118	-0.01
56	2,4-Dinitrotoluene	40.000	38.996	2.5	116	-0.01
57	Fluorene	40.000	38.686	3.3	111	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.756	0.6	115	-0.01
59	Diethylphthalate	40.000	39.989	0.0	112	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.119	4.7	111	-0.02
61	4-Nitroaniline	40.000	41.318	-3.3	116	-0.01
62	Azobenzene	40.000	42.292	-5.7	118	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.706	-1.8	127	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.364	-0.9	111	-0.01
66	4-Bromophenyl-phenylether	40.000	38.757	3.1	109	-0.02
67	Hexachlorobenzene	40.000	38.278	4.3	110	-0.01
68	Atrazine	40.000	39.056	2.4	109	-0.02
69 C	Pentachlorophenol	40.000	38.607	3.5	115	-0.01
70	Phenanthrene	40.000	38.806	3.0	110	-0.02
71	Anthracene	40.000	40.220	-0.5	110	-0.01
72	Carbazole	40.000	39.961	0.1	109	-0.01
73	Di-n-butylphthalate	40.000	41.983	-5.0	112	-0.02
74 C	Fluoranthene	40.000	39.751	0.6	108	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	112	-0.02
76	Benzidine	40.000	34.886	12.8	94	-0.02
77	Pyrene	40.000	39.870	0.3	107	-0.02
78 S	Terphenyl-d14	80.000	78.831	1.5	106	-0.02
79	Butylbenzylphthalate	40.000	40.604	-1.5	117	-0.02
80	Benzo(a)anthracene	40.000	39.154	2.1	106	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.946	2.6	106	-0.02
82	Chrysene	40.000	38.146	4.6	105	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.527	-3.8	116	-0.03
84 c	Di-n-octyl phthalate	40.000	39.365	1.6	114	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	38.919	2.7	105	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	113	-0.04
87	Benzo(b)fluoranthene	40.000	38.558	3.6	103	-0.03

Data Path : Z:\HPCHEM1\BNA N\Data\BN021918\
Data File : BN000112.D
Acq On : 19 Feb 2018 16:29
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC040

Quant Time: Feb 20 03:09:40 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)
88	Benzo(k)fluoranthene	40.000	39.236	1.9	107	-0.03
89 C	Benzo(a)pyrene	40.000	39.482	1.3	106	-0.04
90	Dibenzo(a,h)anthracene	40.000	38.496	3.8	104	-0.05
91	Benzo(a,h,i)perylene	40.000	38.038	4.9	104	-0.05

(#) = Out of Range

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