

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102418\
 Data File : BN003290.D
 Acq On : 25 Oct 2018 02:20
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 02:52:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 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	115	0.00
2	1,4-Dioxane	40.000	37.689	5.8	111	0.00
3	Pyridine	40.000	40.447	-1.1	109	0.00
4	n-Nitrosodimethylamine	40.000	38.916	2.7	113	0.00
5 S	2-Fluorophenol	80.000	78.078	2.4	110	0.00
6	Aniline	40.000	40.265	-0.7	113	0.00
7 S	Phenol-d6	80.000	79.751	0.3	112	0.00
8	2-Chlorophenol	40.000	39.173	2.1	112	0.00
9	Benzaldehyde	40.000	38.707	3.2	110	0.00
10 C	Phenol	40.000	40.057	-0.1	112	0.00
11	bis(2-Chloroethyl)ether	40.000	39.774	0.6	113	0.00
12	1,3-Dichlorobenzene	40.000	38.971	2.6	111	0.00
13 C	1,4-Dichlorobenzene	40.000	39.058	2.4	112	0.00
14	1,2-Dichlorobenzene	40.000	39.113	2.2	111	0.00
15	Benzyl Alcohol	40.000	40.778	-1.9	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.554	1.1	114	0.00
17	2-Methylphenol	40.000	40.163	-0.4	113	0.00
18	Hexachloroethane	40.000	38.392	4.0	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.685	-1.7	115	0.00
20	3+4-Methylphenols	40.000	40.363	-0.9	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	39.776	0.6	115	0.00
23 S	Nitrobenzene-d5	80.000	78.169	2.3	113	0.00
24	Nitrobenzene	40.000	39.795	0.5	115	0.00
25	Isophorone	40.000	40.077	-0.2	116	0.00
26 C	2-Nitrophenol	40.000	40.187	-0.5	114	0.00
27	2,4-Dimethylphenol	40.000	39.190	2.0	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.685	0.8	115	0.00
29 C	2,4-Dichlorophenol	40.000	40.369	-0.9	114	0.00
30	1,2,4-Trichlorobenzene	40.000	39.112	2.2	114	0.00
31	Naphthalene	40.000	38.877	2.8	114	0.00
32	Benzoic acid	40.000	36.343	9.1	108	0.00
33	4-Chloroaniline	40.000	40.275	-0.7	118	0.00
34 C	Hexachlorobutadiene	40.000	39.016	2.5	114	0.00
35	Caprolactam	40.000	41.512	-3.8	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.314	-0.8	116	0.00
37	2-Methylnaphthalene	40.000	39.053	2.4	115	0.00
38	1-Methylnaphthalene	40.000	39.060	2.3	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.960	2.6	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.657	3.4	122	0.00
42 S	2,4,6-Tribromophenol	80.000	80.128	-0.2	118	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.445	1.4	115	0.00
44	2,4,5-Trichlorophenol	40.000	39.681	0.8	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.854	3.9	115	0.00
46	1,1'-Biphenyl	40.000	38.283	4.3	115	0.00
47	2-Chloronaphthalene	40.000	38.427	3.9	115	0.00
48	2-Nitroaniline	40.000	39.978	0.1	115	0.00
49	Acenaphthylene	40.000	38.495	3.8	115	0.00
50	Dimethylphthalate	40.000	38.465	3.8	117	0.00
51	2,6-Dinitrotoluene	40.000	39.547	1.1	117	0.00
52 C	Acenaphthene	40.000	38.418	4.0	116	0.00
53	3-Nitroaniline	40.000	40.474	-1.2	118	0.00
54 P	2,4-Dinitrophenol	40.000	36.287	9.3	111	0.00
55	Dibenzofuran	40.000	38.445	3.9	116	0.00
56 P	4-Nitrophenol	40.000	37.163	7.1	112	0.00
57	2,4-Dinitrotoluene	40.000	39.447	1.4	115	0.00
58	Fluorene	40.000	38.178	4.6	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.578	-1.4	121	0.00
60	Diethylphthalate	40.000	38.699	3.3	116	0.00
61	4-Chlorophenyl-phenylether	40.000	38.500	3.8	117	0.00
62	4-Nitroaniline	40.000	40.854	-2.1	115	0.00
63	Azobenzene	40.000	38.964	2.6	117	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.546	3.6	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.449	3.9	116	0.00
67	4-Bromophenyl-phenylether	40.000	38.605	3.5	115	0.00
68	Hexachlorobenzene	40.000	38.622	3.4	115	0.00
69	Atrazine	40.000	39.110	2.2	115	0.00
70 C	Pentachlorophenol	40.000	42.565	-6.4	135	0.00
71	Phenanthrene	40.000	38.237	4.4	115	0.00
72	Anthracene	40.000	38.639	3.4	115	0.00
73	Carbazole	40.000	38.692	3.3	117	0.00
74	Di-n-butylphthalate	40.000	38.839	2.9	116	0.00
75 C	Fluoranthene	40.000	38.213	4.5	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	120	0.00
77	Benzidine	40.000	42.834	-7.1	128	0.00
78	Pyrene	40.000	38.547	3.6	116	0.00
79 S	Terphenyl-d14	80.000	77.041	3.7	115	0.00
80	Butylbenzylphthalate	40.000	38.664	3.3	115	0.00
81	Benzo(a)anthracene	40.000	38.125	4.7	113	0.00
82	3,3'-Dichlorobenzidine	40.000	37.924	5.2	112	0.00
83	Chrysene	40.000	37.721	5.7	113	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.048	4.9	114	0.00
85 c	Di-n-octyl phthalate	40.000	37.560	6.1	111	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.343	11.6	102	0.00
87 I	Perylene-d12	20.000	20.000	0.0	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.448	1.4	113	0.00
89	Benzo(k)fluoranthene	40.000	37.495	6.3	110	0.00
90 C	Benzo(a)pyrene	40.000	38.084	4.8	110	0.00
91	Dibenzo(a,h)anthracene	40.000	36.180	9.6	102	0.00
92	Benzo(g,h,i)perylene	40.000	35.749	10.6	101	0.00

(#) = Out of Range

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