

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN110918\
 Data File : BN003488.D
 Acq On : 10 Nov 2018 00:38
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 03:22:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 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	120	0.00
2	1,4-Dioxane	40.000	36.257	9.4	111	0.00
3	Pyridine	40.000	39.854	0.4	112	0.00
4	n-Nitrosodimethylamine	40.000	33.815	15.5	102	0.00
5 S	2-Fluorophenol	80.000	78.443	1.9	115	0.00
6	Aniline	40.000	38.416	4.0	112	0.00
7 S	Phenol-d6	80.000	77.349	3.3	113	0.00
8	2-Chlorophenol	40.000	40.296	-0.7	120	0.00
9	Benzaldehyde	40.000	34.806	13.0	103	0.00
10 C	Phenol	40.000	39.081	2.3	113	0.00
11	bis(2-Chloroethyl)ether	40.000	37.504	6.2	111	0.00
12	1,3-Dichlorobenzene	40.000	40.211	-0.5	119	0.00
13 C	1,4-Dichlorobenzene	40.000	39.855	0.4	119	0.00
14	1,2-Dichlorobenzene	40.000	39.875	0.3	118	0.00
15	Benzyl Alcohol	40.000	39.870	0.3	120	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.783	18.0	99	0.00
17	2-Methylphenol	40.000	39.926	0.2	117	0.00
18	Hexachloroethane	40.000	38.134	4.7	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.840	10.4	105	0.00
20	3+4-Methylphenols	40.000	39.117	2.2	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	37.921	5.2	112	0.00
23 S	Nitrobenzene-d5	80.000	73.632	8.0	109	0.00
24	Nitrobenzene	40.000	36.838	7.9	109	0.00
25	Isophorone	40.000	36.347	9.1	108	0.00
26 C	2-Nitrophenol	40.000	40.289	-0.7	117	0.00
27	2,4-Dimethylphenol	40.000	40.136	-0.3	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.392	6.5	112	0.00
29 C	2,4-Dichlorophenol	40.000	42.634	-6.6	124	0.00
30	1,2,4-Trichlorobenzene	40.000	41.016	-2.5	123	0.00
31	Naphthalene	40.000	39.345	1.6	119	0.00
32	Benzoic acid	40.000	44.174	-10.4	139	0.00
33	4-Chloroaniline	40.000	41.137	-2.8	123	0.00
34 C	Hexachlorobutadiene	40.000	41.990	-5.0	126	0.00
35	Caprolactam	40.000	38.619	3.5	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.746	0.6	117	0.00
37	2-Methylnaphthalene	40.000	39.724	0.7	120	0.00
38	1-Methylnaphthalene	40.000	39.148	2.1	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.039	-7.6	125	0.00
41 P	Hexachlorocyclopentadiene	40.000	51.515	-28.8#	172	0.00
42 S	2,4,6-Tribromophenol	80.000	93.046	-16.3	135	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.961	-9.9	126	0.00
44	2,4,5-Trichlorophenol	40.000	45.139	-12.8	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.943	1.3	116	0.00
46	1,1'-Biphenyl	40.000	40.121	-0.3	119	0.00
47	2-Chloronaphthalene	40.000	40.635	-1.6	119	0.00
48	2-Nitroaniline	40.000	35.631	10.9	100	0.00
49	Acenaphthylene	40.000	39.653	0.9	117	0.00
50	Dimethylphthalate	40.000	39.281	1.8	117	0.00
51	2,6-Dinitrotoluene	40.000	39.841	0.4	116	0.00
52 C	Acenaphthene	40.000	39.419	1.5	117	0.00
53	3-Nitroaniline	40.000	40.577	-1.4	116	0.00
54 P	2,4-Dinitrophenol	40.000	46.090	-15.2	145	0.00
55	Dibenzofuran	40.000	39.725	0.7	118	0.00
56 P	4-Nitrophenol	40.000	46.637	-16.6	143	0.00
57	2,4-Dinitrotoluene	40.000	40.363	-0.9	116	0.00
58	Fluorene	40.000	38.827	2.9	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.157	-15.4	135	0.00
60	Diethylphthalate	40.000	38.878	2.8	115	0.00
61	4-Chlorophenyl-phenylether	40.000	40.910	-2.3	122	0.00
62	4-Nitroaniline	40.000	42.072	-5.2	116	0.00
63	Azobenzene	40.000	35.725	10.7	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.845	5.4	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.826	-2.1	116	0.00
67	4-Bromophenyl-phenylether	40.000	44.766	-11.9	126	0.00
68	Hexachlorobenzene	40.000	45.574	-13.9	128	0.00
69	Atrazine	40.000	38.064	4.8	105	0.00
70 C	Pentachlorophenol	40.000	61.875	-54.7#	195	0.00
71	Phenanthrene	40.000	39.560	1.1	112	0.00
72	Anthracene	40.000	39.394	1.5	111	0.00
73	Carbazole	40.000	37.850	5.4	107	0.00
74	Di-n-butylphthalate	40.000	38.204	4.5	108	0.00
75 C	Fluoranthene	40.000	36.588	8.5	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
77	Benzidine	40.000	36.059	9.9	79	0.00
78	Pyrene	40.000	46.596	-16.5	102	0.00
79 S	Terphenyl-d14	80.000	98.449	-23.1	107	0.00
80	Butylbenzylphthalate	40.000	44.067	-10.2	95	0.00
81	Benzo(a)anthracene	40.000	39.084	2.3	85	0.00
82	3,3'-Dichlorobenzidine	40.000	39.415	1.5	85	0.00
83	Chrysene	40.000	38.730	3.2	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.825	-9.6	96	0.00
85 c	Di-n-octyl phthalate	40.000	38.427	3.9	83	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	35.395	11.5	75	0.00
87 I	Perylene-d12	20.000	20.000	0.0	73	0.00

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88	Benzo(b)fluoranthene	40.000	41.790	-4.5	76	0.00
89	Benzo(k)fluoranthene	40.000	40.911	-2.3	76	0.00
90 C	Benzo(a)pyrene	40.000	40.371	-0.9	74	0.00
91	Dibenzo(a,h)anthracene	40.000	41.255	-3.1	74	-0.02
92	Benzo(q,h,i)perylene	40.000	41.547	-3.9	74	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1