

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN110718\
 Data File : BN003451.D
 Acq On : 07 Nov 2018 14:50
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 14:31:41 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	119	0.00
2	1,4-Dioxane	40.000	37.113	7.2	113	0.00
3	Pyridine	40.000	41.041	-2.6	114	0.00
4	n-Nitrosodimethylamine	40.000	34.722	13.2	104	0.00
5 S	2-Fluorophenol	80.000	78.500	1.9	114	0.00
6	Aniline	40.000	38.844	2.9	112	0.00
7 S	Phenol-d6	80.000	77.117	3.6	112	0.00
8	2-Chlorophenol	40.000	40.064	-0.2	118	0.00
9	Benzaldehyde	40.000	35.800	10.5	105	0.00
10 C	Phenol	40.000	38.928	2.7	112	0.00
11	bis(2-Chloroethyl)ether	40.000	37.837	5.4	111	0.00
12	1,3-Dichlorobenzene	40.000	40.481	-1.2	119	0.00
13 C	1,4-Dichlorobenzene	40.000	40.221	-0.6	119	0.00
14	1,2-Dichlorobenzene	40.000	40.066	-0.2	118	0.00
15	Benzyl Alcohol	40.000	39.563	1.1	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.125	17.2	99	0.00
17	2-Methylphenol	40.000	39.624	0.9	115	0.00
18	Hexachloroethane	40.000	38.406	4.0	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.758	10.6	104	0.00
20	3+4-Methylphenols	40.000	38.878	2.8	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	38.082	4.8	111	0.00
23 S	Nitrobenzene-d5	80.000	73.553	8.1	107	0.00
24	Nitrobenzene	40.000	36.938	7.7	108	0.00
25	Isophorone	40.000	36.488	8.8	107	0.00
26 C	2-Nitrophenol	40.000	39.584	1.0	113	0.00
27	2,4-Dimethylphenol	40.000	40.059	-0.1	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.322	6.7	110	0.00
29 C	2,4-Dichlorophenol	40.000	42.391	-6.0	122	0.00
30	1,2,4-Trichlorobenzene	40.000	41.130	-2.8	122	0.00
31	Naphthalene	40.000	39.629	0.9	118	0.00
32	Benzoic acid	40.000	40.718	-1.8	125	0.00
33	4-Chloroaniline	40.000	41.587	-4.0	123	0.00
34 C	Hexachlorobutadiene	40.000	42.102	-5.3	125	0.00
35	Caprolactam	40.000	39.240	1.9	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.610	1.0	115	0.00
37	2-Methylnaphthalene	40.000	39.688	0.8	118	0.00
38	1-Methylnaphthalene	40.000	39.515	1.2	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.246	-8.1	124	0.00
41 P	Hexachlorocyclopentadiene	40.000	49.105	-22.8	160	0.00
42 S	2,4,6-Tribromophenol	80.000	92.818	-16.0	133	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.696	-9.2	124	0.00
44	2,4,5-Trichlorophenol	40.000	44.780	-12.0	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.441	0.7	115	0.00
46	1,1'-Biphenyl	40.000	40.249	-0.6	117	0.00
47	2-Chloronaphthalene	40.000	40.803	-2.0	118	0.00
48	2-Nitroaniline	40.000	35.648	10.9	99	0.00
49	Acenaphthylene	40.000	40.165	-0.4	116	0.00
50	Dimethylphthalate	40.000	39.112	2.2	115	0.00
51	2,6-Dinitrotoluene	40.000	39.816	0.5	114	0.00
52 C	Acenaphthene	40.000	39.641	0.9	116	0.00
53	3-Nitroaniline	40.000	40.986	-2.5	116	0.00
54 P	2,4-Dinitrophenol	40.000	32.630	18.4	95	0.00
55	Dibenzofuran	40.000	39.951	0.1	117	0.00
56 P	4-Nitrophenol	40.000	46.604	-16.5	141	0.00
57	2,4-Dinitrotoluene	40.000	40.431	-1.1	114	0.00
58	Fluorene	40.000	38.966	2.6	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.253	-15.6	133	0.00
60	Diethylphthalate	40.000	38.366	4.1	112	0.00
61	4-Chlorophenyl-phenylether	40.000	40.500	-1.3	119	0.00
62	4-Nitroaniline	40.000	43.151	-7.9	118	0.00
63	Azobenzene	40.000	36.021	9.9	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.628	13.4	98	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.239	-0.6	115	0.00
67	4-Bromophenyl-phenylether	40.000	43.982	-10.0	124	0.00
68	Hexachlorobenzene	40.000	44.886	-12.2	126	0.00
69	Atrazine	40.000	38.576	3.6	107	0.00
70 C	Pentachlorophenol	40.000	60.681	-51.7#	191	0.00
71	Phenanthrene	40.000	39.576	1.1	113	0.00
72	Anthracene	40.000	39.666	0.8	112	0.00
73	Carbazole	40.000	38.511	3.7	110	0.00
74	Di-n-butylphthalate	40.000	37.720	5.7	107	0.00
75 C	Fluoranthene	40.000	37.869	5.3	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	38.551	3.6	91	0.00
78	Pyrene	40.000	45.145	-12.9	107	0.00
79 S	Terphenyl-d14	80.000	94.904	-18.6	112	0.00
80	Butylbenzylphthalate	40.000	42.297	-5.7	99	0.00
81	Benzo(a)anthracene	40.000	39.214	2.0	92	0.00
82	3,3'-Dichlorobenzidine	40.000	39.340	1.6	92	0.00
83	Chrysene	40.000	38.828	2.9	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.546	-3.9	98	0.00
85 c	Di-n-octyl phthalate	40.000	37.891	5.3	89	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.651	15.9	77	0.00
87 I	Perylene-d12	20.000	20.000	0.0	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.722	-1.8	78	0.00
89	Benzo(k)fluoranthene	40.000	42.709	-6.8	84	0.00
90 C	Benzo(a)pyrene	40.000	40.416	-1.0	78	0.00
91	Dibenzo(a,h)anthracene	40.000	40.243	-0.6	76	0.00
92	Benzo(q,h,i)perylene	40.000	40.579	-1.4	77	0.00

(#) = Out of Range

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